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**NLSY79 CODEBOOK SUPPLEMENT**

**GEOCODE FILE**

**1979–2000**

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[usersvc@postoffice.chrr.ohio-state.edu](mailto:usersvc@postoffice.chrr.ohio-state.edu)



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## Introduction

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The geocode codebook on the CD-ROM provides the following detailed information on each geocode variable: reference number, variable description, coding information, frequency distribution, file name, variable name, and source of the variable (whether it is a direct questionnaire pickup or a created variable). Included are references to pertinent attachments and appendices providing supplementary coding and variable creation procedures. Variables are grouped within the geocode codebook according to the year with GEO79 variables followed by GEO80 and so forth. **Note:** Hardcopy versions of the geocode codebook and numeric index are not provided to CD-ROM users since the disc software allows users to generate their own documentation.

- ◆ *Appendix 10: Geocode Documentation* provides background information on how the original 1979–82 geocode tape and subsequent updates were created and how those data were modified to form the 1979–2000 release.
- ◆ *Attachment 100: Geographic Regions* provides a listing of those states that comprise each of the four regions used in such variables as region of residence and south-non-south place of birth/place of residence at age 14.
- ◆ *Attachment 101: Country Codes* provides the foreign country codes used to code the respondents' country of residence from 1979–92 and in 1993–2000, and country of parents' birthplace.
- ◆ *Attachment 102: State FIPS Codes* that are used to code respondents' state of birth and state of residence.
- ◆ *Attachment 104: SMSA Codes* contains the coding information utilized to classify SMSA, MSA, CMSA, or PMSA of residence at each interview date.
- ◆ *Attachment 105: Addendum to FICE Codes* contains the supplementary identification numbers for those colleges and universities not listed in the *Education Directory—Colleges and Universities* (1981–82 and 1982–83 supplement) published by the National Center for Educational Statistics.

**Note:** Those wishing to use the FICE code data should be aware that some discrepancies and undocumented codes were detected in the codes originally assigned to some colleges and universities. CHRR has reconciled these discrepancies and has added a series of revised FICE code and FICETYPE variables to the Geocode files for survey years 1984–2000. The original FICE code variables with the discrepancies remain in the data files as well. For details on revisions to FICE codes variables, see *Appendix 13: Introduction to 1993 through 2000 CAPI Questionnaires and Codebooks* in the *1979–2000 Codebook Supplement* for the main NLSY79 data file, and *Attachment 105: Addendum to FICE Codes* in this *1979–2000 Geocode Codebook Supplement*.

- ◆ *Appendix 7: Unemployment Rates* provides an explanation of how the continuous and collapsed versions of the variable, unemployment rate for labor market of current residence were created.



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**NLSY79 APPENDIX 10:**  
**1979–2000 GEOCODE DOCUMENTATION**

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## Documentation for the NLSY79 Geocode Data Files

This document provides a discussion on the creation of the variables available on the NLSY79 geocode data files. These supplemental data files provide selected variables from the *County and City Data Books* from various years along with geographic variables from the NLSY79 main data file.

The county and state of residence for each NLSY79 respondent for each survey year were matched with the county and state variables on the *County and City Data Book* data files used for those years, and selected county-level or SMSA-level environmental variables were extracted from those files and included on the geocode data files.

**User Notes:** Two versions of the county and state of residence variables are included in the Geocode data files for most survey years from 1979–92. The state and county variables appearing at the beginning of each file are the edited versions that incorporate all revisions deemed necessary in the hand-editing process for each year. These edited variables are used in the construction of the final geocode data files. The state and county variables appearing near the end of the file for most years are the unedited version, as received directly from NORC. It is generally recommended that users employ the edited version as these contain corrected geocodes based upon the most current available information.

The *County and City Data Book* data files were prepared by the U.S. Census Bureau. Related printed matter for each of these data files can be found in the *County and City Data Book* for the specified year. These books are also published by the Census Bureau.

The following is a brief description of the various NLSY79 geocode data files and the *County and City Data Book* data files that were merged with the different years of NLSY79 data:

1. The 1979–82 geocode data files include county-level and SMSA-level variables from the *County and City Data Book*, 1972 data file, which provides data from the *1970 Census of the Population and Housing*, the *1972 Economic Census*, and the *1969 Census of Agriculture*, and other data derived from a variety of federal government and private agencies.
2. The 1979–82 geocode data files include county-level and SMSA-level variables from the *County and City Data Book*, 1977 data file, which provides data from the *1970 Census of the Population and Housing*, the *1972 Economic Census*, and the *1974 Census of Agriculture*, and other data derived from a variety of federal government and private agencies.
3. The 1983–87 geocode data files include county-level variables from the *County and City Data Book*, 1983 data file, which provides data from the *1980 Census of the Population and Housing*, the *1977 Economic Census*, the *1978 Census of Agriculture*, and other data derived from a variety of federal government and private agencies.
4. The 1988–96 geocode data file includes county-level variables from the *County and City Data Book*, 1988 data file which provides data from the *1980 Census of the Population and*

*Housing*, the *Current Population Surveys*, and other data derived from a variety of federal government and private agencies.

5. The 1998–2000 geocode data file includes county-level variables from the *County and City Data Book*, 1994 data file, which provides data from the *1990 Census of the Population and Housing*, the *Current Population Surveys*, and other data derived from a variety of federal government and private agencies.

Another type of data file, the City Reference File (CRF) for various years, was also merged with the NLSY79 data in order to identify the SMSA/MSA for each respondent according to zip code. The City Reference File data files, prepared by the U.S. Census Bureau, contain the Federal Information Process Standards (FIPS) county and state codes, zip codes, and SMSA/MSA codes.

The following is a list of the various City Reference Files that were merged with the different years of NLSY79 data to identify the SMSA/MSA for each respondent:

1. The 1979–82 NLSY79 data was merged with the City Reference File, 1973, which contains the SMSA codes as defined by the Office of Management and Budget (OMB) as of August 15, 1973.
2. The 1983 NLSY79 data was merged with the City Reference File, 1982, which contains the SMSA codes defined by OMB prior to June 30, 1983.
3. The 1984–87 NLSY79 data was merged with the City Reference File, 1983, which contains the MSA codes as defined by OMB as of June 30, 1983.
4. The 1988–92 NLSY79 data was merged with the City Reference File, 1987, which contains the MSA codes as defined by OMB as of June 30, 1987.
5. The 1993–2000 NLSY79 data was merged with the City Reference File, 1993, which contains the MSA codes as defined by OMB as of July 31, 1993.

Beginning in 1989, a third type of data file was used to verify the geocode information provided by NORC for each respondent. The Local Exchange Routing Guide (LERG) data file is constructed by Bell Communications Research (BELLCORE) and contains address information for the “switches” which regulate each telephone area code and exchange. The LERG data file used for the 1989 NLSY79 Geocodes was updated through October 1989. The LERG file used for the 1990 and 1991 NLSY79 Geocodes was updated through January 20, 1992. The LERG file used for the 1992 NLSY79 Geocodes was updated through March 1, 1993. The LERG file used for the 1993–94 NLSY79 Geocodes was updated through August 1, 1994.

In order to facilitate merging of the NLSY79 geocode data files with the NLSY79 main data files, the records on all files are sequentially ordered according to the respondent’s identification number (ID). Additionally, the respondent’s ID is included on each NLSY79 geocode file and can be used to create an extract file containing only a subset of sample cases. The number of records on each of the files is 12,686.

## 1979–82 Geocode Data File Creation Procedures

The following briefly outlines the procedures used to create the initial 1979–82 NLSY79 geocode files.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited whenever possible. (See the discussion below on hand-edits.) A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the 1973 CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA from the CRF was added to each respondent's record.
3. The NLSY79 file, with SMSA added when there was a match on all three residence variables, was then merged with the *County and City Data Book*, 1972 and with the *County and City Data Book*, 1977 data files.

### Hand-Edits

More than 1,000 hand-edits for each survey year from 1979 through 1982 were performed to constrain respondents' reported state, county, and zip codes so that they conformed to legitimate state-county-zip combinations. In some cases, this involved making estimates for one or more of the above items. The state and county codes from the main NLSY79 data for each year that are included on the NLSY79 geocode files are the original, unedited values for the respondents. The hand-edited versions of the state and county codes were used to match with the CRF and with the *City and County Data Book* data files for these years.

In compiling the 1981 geocode information, a systematic review of hand-edited state, county, and zip codes was also undertaken. All cases that required a hand-edit in any of the three survey years were included in this inspection. The point of this review was: (1) to check for consistency in hand-editing decision rules over the three years, and (2) where possible, to use the respondent's reported geocodes in subsequent years to check on the accuracy of hand-edits performed in preceding years (this was possible for those cases that required hand-edits in early years and which showed no change of residence over the period).

The results of these consistency checks were very encouraging. Only 13 cases turned up that seemed to be in error. These cases had their geocodes revised accordingly. While doing this review, several dozen other cases with keypunch or coding errors *in the hand-edit code variables* were also uncovered. These errors were also corrected. In any case, this procedure provides substantial validation to the overall hand-editing process.

### 1981 Changes in SMSA Designations

For those using these data to track the mobility of respondents over the 1979–82 survey years an additional caution applies. In June of 1981, the OMB announced the designation of 36 new SMSAs, the disqualification of one pre-existing SMSA, and the merger of two pre-existing SMSAs into one new area. The 1973 CRF file was updated by CHRR to reflect these changes, and the updates were applied beginning with the 1980 interview place of residence in the 1980 geocode data file. One consequence of these changes is that when attempting to match places of residence for respondents using data from a 1979 geocode file and a separate 1980 update geocode file, some respondents give the appearance of moving into (or out of) an SMSA between 1979 and 1980 when in fact they may not

have moved at all. This faulty inference of mobility would be reached if one compared changes in SMSA designation between the separate 1979 and 1980 update geocode data files.

Users ordering a full compliment of geocode files at any given point should not find this discrepancy in mobility. This applies only to those who ordered a 1979 geocode file and then updated that data with single year files in subsequent years. As single year files were no longer available after the 1979–89 release, recent purchasers of the geocode data would have received all available years of the geocode data, and should not detect the discrepancy resulting from the 1981 SMSA changes between the 1979 and 1980 separate data files. A variable representing the 1981 SMSA designation (if applicable) of place of residence at interview is currently present in the geocode data for all survey years, including 1979.

It is possible however that the created variable based upon SMSA of residence and found in the main NLSY79 data file named KEYVARS (“Is R’s Current Residence in SMSA?”), would give a false impression of mobility in and out of an SMSA for respondents living in the same location for which the SMSA designation was changed between survey years. (See *Appendix 6: Urban-Rural and SMSA-Central City Variables* for further details on the creation of this variable.)

Note that all other SMSA environmental variables for those living in these new areas remain NA, since the *County and City Data Book*, 1972 and 1977 data files did not contain information for these SMSAs. There are 171 NLSY79 respondents who lived in those new SMSAs in 1980 and 2 who lived in the disqualified SMSA in 1979.

### **Rewrite of 1979–82 Geocode Files**

In 1989, work was undertaken to reduce the number of variables provided on the 1979–82 NLSY79 geocode files so that the number and type of data included in these files more closely resembled the geographic data available for the 1983 and subsequent survey years. The previous 1979–82 NLSY79 geocode data file contained 2,245 variables. This number was reduced to 545 variables with county-level and SMSA-level data retained. In addition, four new variables were included in the 1979–82 NLSY79 geocode data. These variables provide data on the “Continuous Unemployment Rate for the Labor Market of Current Residence” for each survey year. This reduction in the number of variables made it possible to better document the geocode data files and to produce codebooks like the ones produced for the main NLSY79 data.

### **1983–86 Geocode Data File Creation Procedures**

The following briefly outlines the procedures used to create the 1983–86 NLSY79 geocode files.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited whenever possible. The majority of hand-edits involved the derivation and addition of a zip code. A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA/MSA from the CRF was added to each respondent’s record.

3. The NLSY79 file, with SMSA/MSA added when there was a match on all three residence variables, was then merged with the *County and City Data Book*, 1983 data file.
4. For cases missing an SMSA/MSA because there was no match with the CRF, a match was made based on the NLSY79 county and state and the CRF county and state so that an SMSA/MSA could be provided. For those cases, an edit code of 7 was assigned. Respondents living in New England were excluded from this step since the SMSA/MSA variable on the *County and City Data Book*, 1983 data file is the New England County Metropolitan Areas (NECMA) code.

### **1987 Geocode Data File Creation Procedures**

The following briefly outlines the procedures used to create the 1987 NLSY79 geocode files.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited whenever possible. The majority of hand-edits involved the derivation and addition of a zip code. A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

In the 1987 NLSY79 data file, if there was not an exact match on the state, county, and zip codes, two additional steps were taken. First, a match was then attempted on the state and zip codes. If the state and zip codes matched, then the county and SMSA/MSA codes from the CRF were added to the respondent's record. This type of match is indicated by a value of 10 on the edit variable. Second, if there was no match on state and zip codes, but there was a match on the zip code only, then the state, county, and SMSA/MSA codes from the CRF were added to the respondent's record. This type of match is indicated by a value of 11 on the edit variable.

The changes in the matching strategy were made because the zip code was more accurate than the county and state geocodes that were available for the 1987 NLSY79 data. Some mismatching, however, did occur because the zip code was in error rather than the county or state code, but this error rate was smaller than another matching algorithm not requiring case by case hand edits. We are confident that matching by zip code improved the quality of the match.

3. The NLSY79 file, with SMSA/MSA added when there was a match on all three residence variables, was then merged with the *County and City Data Book*, 1983 data file.
4. For cases missing an SMSA/MSA because there was no match with the CRF, a match was made based on the NLSY79 county and state and the CRF county and state so that an SMSA/MSA could be provided for those cases. For those cases, an edit code of 7 was assigned. Respondents living in New England were excluded from this step since the SMSA/MSA variable on the *County and City Data Book*, 1983 data file is the New England County Metropolitan Areas (NECMA) code.

One final caution is that matching by state and zip code or by zip code only may result in a higher moving rate between 1987 and the previous interview year than might actually have occurred. We suspect that some NLSY79 county and state geocodes were not updated if the respondent reported an address change prior to the 1987 interview or the previous interview. If the NLSY79 geocodes were not updated in a previous interview, then there would have been an under-reporting of moving to a new county and/or state in that interview year that would now show up with the 1987 NLSY79 data because of the improved matching algorithm. Due to time and personnel constraints, it was not possible to examine every case that did not initially match on the state, county, and zip codes.

### **1988 Geocode Data File Creation Procedures**

The following briefly outlines the procedures used to create the 1988 geocode files.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited wherever possible. More than 1,000 hand-edits were performed. Approximately 56.6% of these involved the derivation and addition of a zip code, while approximately 48.4% involved correction of the state of residence. A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

Beginning in 1987 and again in 1988, if there was not an exact match on the state, county, and zip code, an additional step was taken. A match was attempted on the state and zip codes. If the state and zip code matched, then the county and SMSA/MSA codes from the CRF were added to the respondent's record. This type of match is indicated by a value of 10 on the edit variables. This action involved an additional 1,058 cases.

This strategy was employed because a match of both zip code and state was more accurate than either variable taken individually. It is probable that some mismatching did occur because the county itself was in error. We are confident however, that by requiring a match on both zip code and state to determine the county, we have improved the quality of the match significantly. In support of this assumption, the cases that were actually hand-edited, produced only approximately 6% with an invalid county. The possibility of zip codes continuing across adjacent counties suggests that this may even be an overestimate of the actual error occurring.

One additional word of caution applies here. In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987, may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988 to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.

3. The NLSY79 file, with SMSA/MSA added when there was a match on zip code, county, and state of residence, was then merged with the *County and City Data Book*, 1983 and 1988 data files.
4. For cases missing an SMSA/MSA because there was no match with the CRF, a match was made based on the NLSY79 county and state and the CRF county and state so that an SMSA/MSA could be provided for those cases. For those cases, an edit code of 7 was assigned. Respondents living in New England were excluded from this step, when merging with the 1983 *County and City Data Book* data file, since the SMSA/MSA variable on the 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 *County and City Data Book* data file. In the 1988 *County and City Data Book* data file, the MSA/NECMA and the CMSA variables found in the 1983 *County and City Data Book* data file were combined into one 4digit variable. The addition of a “Record Type” variable in the 1988 *County and City Data Book* (see discussion below regarding variable selection) makes it possible for the user to isolate those living in a NECMA and exclude them from the analysis.

### 1989 Geocode Data File Creation Procedure

A new procedure was implemented in 1989 as an initial step in verifying the county and state of residence by using address information from the “switch” associated with each area code and exchange. In the hand-editing process for the 1988 Geocode file, reported telephone information was found to be very accurate, even in cases for which some or all of the address information was in error. Thus the telephone information presented itself as a reliable, independent source of verification for the address information. The state and county generated from the phone number are compared to the state and county in the NORC address file for each respondent. All cases in which the telephone information would indicate a different state and/or county from that in the address file are identified through this process. This procedure helps identify respondents with incorrect or inconsistent records. Cases that produced such a non-match were checked for accuracy and hand-edited if necessary.

The following briefly outlines the procedures used to create the 1989 Geocode files.

1. An initial data set was constructed containing state, county, and zip code information for the “switch” which regulates each area code and exchange (the “PHONE” data set).
2. A second data set was constructed containing the state, county, zip code, and telephone information reported by the respondent (“ADDRESS” data) and the state and county information from the CRF for the respondent’s reported zip code (“ZIP CODE” data).
3. The state variables from each of these sources were then compared and a “quality of match” variable was computed based upon the extent to which the “PHONE” state, the “ZIP CODE” state and the “ADDRESS” state match. The highest quality match exists if the “PHONE” state, the “ZIP CODE” state and the “ADDRESS” state all match. If a non-match occurred between these state variables, then the geocode information was represented by data matching the “PHONE” information.

4. The state and county established through this matching and verification procedure were then compared to the state and county reported by NORC for each respondent. Cases for which a non-match occurred between states and/or counties were examined individually. These cases were hand-edited if possible.

From this point, the procedures closely follow those applied in constructing the 1988 Geocode data files, with minor modifications. The CRF matching was based upon state and county only for the purposes of the final matching of information from the *County and City Data Book* data files. As metropolitan statistical area information is based upon county delineations (except in New England), matching on cleaned state and county data should not affect the assignment of respondent MSAs.

5. The state and county were then matched with the CRF. For those cases where the NLSY79 state and county matched with a state and county from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

A word of caution applies. In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987, may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988 to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, the effect of the 1989 phone verification procedures on the ability to detect errors in the NORC geocode data may also affect mobility rates between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.

6. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the *County and City Data Book*, 1983 and 1988 data files.
7. Respondents living in New England were excluded from this step, when merging with the 1983 *County and City Data Book* data file, since the SMSA/MSA variable on the *County and City Data Book*, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 *County and City Data Book* data file. In the 1988 data file, the MSA/NECMA and the CMSA variables found in the 1983 data file were combined into one 4digit variable. The addition of a "Record Type" variable in the 1988 *County and City Data Book* (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude from analysis those living in a NECMA.

### **1990 Geocode Data File Creation Procedure**

The procedures for the creation of the 1990 Geocode data file are very similar to those applied in creating the 1989 Geocode data file with some small modifications noted below.

1. An initial data set was constructed containing state, county, and zip code information for the "switch" which regulates each area code and exchange (the "PHONE" data set).



2. A second data set was constructed containing the state, county, zip code, and telephone information reported by the respondent (“ADDRESS” data) and the state and county information from the CRF for the respondent’s reported zip code (“ZIP CODE” data).
3. The state variables from each of these sources were then compared and a “quality of match” variable was computed based upon the extent to which the “PHONE” state, the “ZIP CODE” state, and the “ADDRESS” state matched. The highest quality match exists if the “PHONE” state, the “ZIP CODE” state, and the “ADDRESS” state all match. If a non-match occurred between these state variables then the geocode information was represented by data matching the “PHONE” information.
4. The state and county established through this matching and verification procedure were then compared to 1989 CHRR-edited versions of the state and county of residence reported by each respondent (see R30769. and R30770.). Cases for which a non-match occurred between states and/or counties were examined individually. These cases were hand-edited whenever possible.

In the 1989 procedure the geocodes established by the phone number were compared to the geocodes received directly from NORC. By using the 1989 CHRR-edited versions of the geocodes for comparison, updates and corrections that were made to the geocodes during the 1989 hand-editing processes were incorporated. This reduced the number of mismatches between the geocode information based upon the current phone number and the respondent-reported geocode information and increased the amount of consistency observed between survey years. The number of cases requiring individual examination was thereby reduced.

From this point, the procedures closely follow those applied in constructing the 1988–89 Geocode data file, with minor modifications. For 1989, CRF matching was based upon state and county only for the purposes of the final matching of information from the *County and City Data Book* data files (see discussion of 1989 Geocode data file creation procedures). A match on state, county, and zip is also required to construct a variable reflecting a respondent’s SMSA/non-SMSA residence status for inclusion in the NLSY79 main data file. This match, which was included in the geocode procedures prior to 1989, was done separately for the 1989 release when the new set of initial procedures was instituted. To streamline programming tasks, however, the zip information was reinserted in the CRF matching program for 1990. Therefore, the CRF matching for the 1990 geocode data file was again based upon state, county, and zip code, as it had been prior to 1989.

5. The state, county, and zip code were then matched with the CRF. For those cases where the NLSY79 state, county, and zip matched with a state, county, and zip from the CRF, the SMSA/MSA from the CRF was added to each respondent’s record.

Researchers should exercise caution when using the geocode data files because several modifications were made after 1987 in the programming procedures that create the files. These include:

- a) In the 1987 NLSY79 geocode data, if the zip code and state did not match but the zip code alone matched, the state and county were added to the record. There was a

possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987, may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988 to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, the effect of the 1989 phone verification procedures on the ability to detect errors in the NORC geocode data may also affect mobility rates between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.

- b) Residence information is usually collected by NORC interviewers only when there has been a change in that information from the previous interview. In 1990, however, an effort was made to get current information for all respondents. Many of the cases in this current update information also included counties that have been inconclusive (even in case-by-case hand-editing) in previous years. These are generally cases in which a zip code spans more than one county, and for which valid county data is missing from the respondent's reported residence information. For such cases, the possibility existed in the 1989 (and prior) data that counties assigned based upon such multiple-county zip codes might be in error in a small number of cases. (This would result in the assignment of a county adjacent to the county in which the respondent actually lived.) To the extent that current update information for the county of residence in 1990 shows the assigned county in 1989 to be in error, mobility determinations may be affected. In contrast, using the 1989 CHRR-edited versions of the geocodes for comparison with the current geocode information should improve the accuracy of mobility ratings. This is a more dependable confirmation of past geocode information, eliminating the need to make individual determinations in many cases with multiple-county zip codes as discussed above.
- 6. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the *County and City Data Book*, 1983 and 1988 data files.
  - 7. Respondents living in New England were excluded from this step, when merging with the 1983 *County and City Data Book* data file, since the SMSA/MSA variable on the *County and City Data Book*, 1983 data file for those cases is the New England County metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 *County and City Data Book* data file. In the 1988 data file, the MSA/NECMA and the CMSA variables found in the 1983 data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 *County and City Data Book* (see discussion below regarding variable selection) makes it possible for the user to isolate those living in a NECMA and exclude them from the analysis.

### **1991 Geocode Data File Creation Procedure**

The procedures for the creation of the 1991 Geocode data file are very similar to those applied in creating the 1990 Geocode file. The following briefly outlines the procedures used to create the 1991 file.

1. An initial data set was constructed containing state, county, and zip code information for the “switch” which regulates each area code and exchange (the “PHONE” data set).
2. A second data set was constructed containing the state, county, zip code, and telephone information reported by the respondent (“ADDRESS” data) and the state and county information from the CRF for the respondent’s reported zip code (“ZIP CODE” data).
3. The state variables from each of these sources were then compared and a “quality of match” variable was computed based upon the extent to which the “PHONE” state, the “ZIP CODE” state, and the “ADDRESS” state match. The highest quality match exists if the “PHONE” state, the “ZIP CODE” state, and the “ADDRESS” state all match. If a non-match occurred between these state variables, then the geocode information was represented by the data matching the “PHONE” information.
4. The state and county established through this matching and verification procedure were then compared to 1990 CHRR-edited versions of the state and county of residence reported by each respondent (see R34114. and R34113.). Cases for which a non-match occurred between states and/or counties were examined individually. These cases were hand-edited whenever possible.
5. The state, county, and zip code were then matched with the CRF. For those cases where the NLSY79 state, county, and zip matched with a state, county, and zip from the CRF, the SMSA/MSA from the CRF was added to each respondent’s record.

Because several modifications have been made since 1987 in the programming procedures that create the geocode data files, researchers should exercise caution while doing their analyses. In particular, users should be aware of the following:

- a) In the 1987 NLSY79 geocode data, if the zip code and state did not match but the zip code alone matched, the state and county were added to the record. This resulted in the possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987, may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988 to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, the effect of the 1989 phone verification procedures on the ability to detect errors in the NORC geocode data may also affect mobility rates between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.
- b) Residence information is usually collected by NORC interviewers only when there has been a change in that information from the previous interview. In 1990, however, an effort was made to get current information for all respondents. Many of the cases with this current update information also included counties that had been inconclusive (even in case-by-case hand-editing) in previous years. These are generally cases in which a zip code spans more than one county and for which valid county data is missing from the respondent’s reported residence information. For such cases, the

possibility existed in the 1989 (and prior) data that counties assigned based upon such multiple-county zip codes might be in error in a small number of cases. (This would result in the assignment of a county adjacent to the county in which the respondent actually lived.) To the extent that current update information for the county of residence in 1990 shows the assigned county in 1989 to be in error, mobility determinations may be affected. In contrast, using the 1989 CHRR-edited versions of the geocodes for comparison with the current geocode information should improve the accuracy of mobility ratings. This is a more dependable confirmation of past geocode information, eliminating the need to make individual determinations in many cases with multiple-county zip codes as discussed above.

6. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the *County and City Data Book*, 1983 and 1988 data files.
7. Respondents living in New England were excluded from this step, when merging with the 1983 *County and City Data Book* data file, since the SMSA/MSA variable on the *County and City Data Book*, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 *County and City Data Book* data file. In the 1988 data file, the MSA/NECMA and the CMSA variables found in the 1983 data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 *County and City Data Book* (see discussion below regarding variable selection) makes it possible for the user to isolate those living in a NECMA and exclude them from the analysis.

### **1992–94 Geocode Data File Creation Procedure**

The procedures for the creation of the 1992–94 Geocode data files have been streamlined from those in previous years, particularly in terms of the hand-editing required on individual cases. The following briefly outlines the procedures used to create the 1992–94 Geocode files.

1. A new locator database was created containing the most recent information on each respondent's residence at the time of the survey. Wherever possible, a code was then assigned for each state, county, and country (if applicable). The information in the new locator database was then compared to locator information from the previous interview year. This included an electronic comparison of the character strings entered for street addresses of respondents. If the state, county, and zipcode information matched that from the previous year, and the address strings matched in whole or in significant part (indicating probable typos or keypunch errors), the same state and county geocodes were assigned to a case as were assigned in the previous year. Cases for which a partial or full mismatch occurred, or for which information was missing from any field, were identified during this process and were hand-edited wherever necessary. These cases were then assigned a state and county code based upon the hand-edited data. The procedure of electronic matching of address strings has considerably reduced the number of cases requiring individual hand-editing.
2. Data from each respondent's locator record was then matched by zip code to the state and county from the CRF data file (the "ZIP CODE" data) and by area code and extension to the state and zip from the Local Exchange Routing Guide (LERG) data file (the "PHONE" data). (See discussion of 1991 Geocode data file).

3. The state variables from each of these sources were then compared and a “quality of match” variable was computed based upon the extent to which the “PHONE” state, the “ZIP CODE” state, and the “ADDRESS” state match. The highest quality match exists if the “PHONE” state, the “ZIP CODE” state, and the “ADDRESS” state all match. Cases in which erroneous or missing zipcode and/or phone information could not be assigned and, in turn, which prevented assignment of state and county geocodes from either the “ZIP CODE” or the “PHONE” data files, were hand-edited as necessary. The matching procedure was then repeated.
4. The state, county, and zip code were then matched with the CRF. For those cases where the NLSY79 state, county, and zip matched with a state, county, and zip from the CRF, the SMSA/MSA from the CRF was added to each respondent’s record.

Researchers are encouraged to use caution during analyses because several modifications were made since 1987 in the programming procedures that create the geocode data files. Specific modifications of note include the following:

- a) In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. This created a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987, may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988 to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, the effect of the 1989 phone verification procedures on the ability to detect errors in the NORC geocode data may also affect mobility rates between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.
- b) Residence information is usually collected by NORC interviewers only when there has been a change in that information from the previous interview. In 1990, however, an effort was made to get current information for all respondents. Many of the cases with this current update information also included counties that have been inconclusive (even in case-by-case hand-editing) in previous years. These are generally cases in which a zip code spans more than one county and for which valid county data is missing from the respondent’s reported residence information. For such cases, the possibility existed in the 1989 (and prior) data that counties assigned based upon such multiple-county zip codes might be in error in a small number of cases. (This would result in the assignment of a county adjacent to the county in which the respondent actually lived.) To the extent that current update information for the county of residence in 1990 shows the assigned county in 1989 to be in error, mobility determinations may be affected. In contrast, using the 1989 CHRR-edited versions of the geocodes for comparison with the current geocode information should improve the accuracy of mobility ratings. This is a more dependable confirmation of past geocode information, eliminating the need to make individual determinations in many cases with multiple-county zip codes as discussed above.

- c) In creating the 1979–94 geocode data file, the same logical procedures were applied in identifying cases requiring individual examination. However, the automation of the decision rules and procedures to check for and identify such cases resulted in a substantial reduction in the number of hand-edited cases.
- 5. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the *County and City Data Book*, 1983 and 1988 data files.
- 6. Respondents living in New England were excluded from this step, when merging with the 1983 *County and City Data Book* data file, since the SMSA/MSA variable on the *County and City Data Book*, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 *County and City Data Book* data file. In the 1988 data file, the MSA/NECMA and the CMSA variables found in the 1983 data file were combined into one 4-digit variable. The addition of a “Record Type” variable in the 1988 *County and City Data Book*, (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude from analysis those living in a NECMA.

### 1996 Geocode Data File Creation Procedure

The procedures for the creation of the 1996 Geocode data file have changed from those used in previous years. The following briefly outlines how the 1996 Geocode file was created.

A new software package, called “Matchmaker for Windows, V2.5” (Matchmaker), was used. Basic geographic information such as latitude and longitude was linked to each respondent’s address. This was accomplished by matching address data to information in the Matchmaker database. Matching records were appended with the matching address, coordinates, Census information, and FIPS (Federal Information Processing Standards) codes for state, county, MCD (Minor Civil Division), and MSA (Metropolitan Statistical Area).

Three graduated matching methods were applied, depending on the quality of the address data available.

- 1. An automated comparison was done between the respondent’s address data and the Matchmaker database. Address records with matching street segments were appended with the matching address, coordinates (latitude and longitude values for a specific location), Census information (County, Tract, and Block Group codes for an address), FIPS codes for state, county, MCD, and MSA.
- 2. For some addresses the procedure outlined in Step #1 failed to produce a match between the respondent’s address data and the Matchmaker database. In these cases, individual respondent addresses were temporarily corrected in order to match them to the Matchmaker database. By correcting obvious errors and referring to lists of valid address components, a map display, and commercial maps, a temporary working address was constructed; this was used to assign geocodes to these cases.

These temporary address corrections were made in a working file to test the improvements in matching to the Matchmaker database. The original address data remained unchanged. Successful address corrections were matched by this method and geocodes assigned accordingly.

3. Addresses unmatched by either of the first two procedures were assigned coordinates and related Census data according to a 5-digit ZIP centroid. A centroid is essentially the mid-point of a ZIP Code area. Centroid matches were made only for addresses that could not be matched by any other means. Addresses with ZIP codes that were no longer current were appended with latitude and longitude coordinates only.

The procedures outlined in steps #2 and #3 approximate the hand-editing process described in previous survey years for records with different degrees of matched address data.

### **Variable Selection**

Variables from the 1988 *County and City Data Book* data file were selected with an eye toward comparability with the 1983 *County and City Data Book* variables. However, some differences do exist between similar variables selected from the 1983 and 1988 *County and City Data Book* data files.

1. The 1983 *County and City Data Book* data file variables for MSA/NECMA and CMSA have been combined into one 4-digit variable in the 1988 *County and City Data Book* data file. Therefore, the 1988 *County and City Data Book* geographic variables correspond to the 1983 *County and City Data Book* geographic variables in the following manner:
  - a) The MSA/NECMA codes that existed in the 1983 data file are identical in the 1988 data file.
  - b) Six MSAs have been added, one MSA has been expanded, and one CMSA has been expanded in the 1988 data file. The MSAs that have been added have their own unique 4-digit code.
  - c) The 1983 CMSA variable has been recoded with a new unique 4-digit code for each CMSA in the 1988 combined variable. The 1983 PMSA variable has been retained and is identical to the 1988 PMSA variable. Therefore, each CMSA and PMSA is still identifiable in the same manner they were with the separate 1983 CMSA variable.
  - d) Two 1983 CMSAs were redefined as MSAs in the 1988 data file. These are Kansas City and St. Louis. They have been recoded with their own unique 4-digit code.
  - e) The addition of a "Record Type" variable in the 1988 data file makes it possible to distinguish separately between MSAs, NECMAs, and CMSAs. This "Record Type" variable classifies cases in the 1988 data file combined MSA/NECMA/CMSA variable according to whether they provide information for the U.S., States, MSAs, NECMAs, CMSAs, or a Nonmetropolitan County. The use of this variable allows the user to exclude any of these groups from the analysis without having to conduct a county-by-county or state-by-state determination of NECMA/non-NECMA status.

2. The population by age variables from the 1988 *County and City Data Book* data file are estimates made for the National Cancer Institute by the Census Bureau. These figures suppress data for counties in which the population is under 20,000. Users should keep this in mind during analysis.

In the absence of updated information from the 1988 *County and City Data Book* data file, the 1983 *County and City Data Book* variables were retained.

### **1998 Geocode Data File Creation Procedure**

A software package called “Matchmaker for Windows, V2.5,” used in the creation of the NLSY79 geocode data file, linked address data to information in the Matchmaker database. Matching records were appended with the matching address and FIPS (Federal Information Processing Standards) codes for state and county. Three graduated matching methods were applied depending on the quality of the address data available.

1. An automated match was done between the respondent’s locating address data and the Matchmaker database. Address records with matching street segments were appended with the matching state and county FIPS codes.
2. For some addresses the procedure outlined in Step #1 failed to produce a match between the respondent’s address data and the Matchmaker database. In these cases individual respondent addresses were temporarily corrected in order to match them to the Matchmaker database. By correcting obvious errors and referring to lists of valid address components, a map display, and commercial maps, a temporary working address was constructed; this was used to assign geocodes for these cases.

These temporary address corrections were made in a working file to test the improvements in matching to the Matchmaker database. The original address data remained unchanged. Addresses successfully corrected were matched by this method and state and county FIPS codes assigned accordingly.

3. Addresses unmatched by either of the first two procedures were assigned coordinates and related Census data according to a 5-digit ZIP centroid. A centroid is essentially the mid-point of a ZIP code area. Centroid matches were made only for addresses that could not be matched by any other means.

Users should note that there is some small possibility that a respondent’s county may be misassigned using the centroid method in cases where more than one county is represented in a given ZIP code. In these cases, it is possible that a respondent might live in one county but that the center of the ZIP code area is in another county. However, since ZIP codes infrequently cross county lines and less than a quarter of respondents’ counties were assigned using the ZIP centroid method, the number of counties incorrectly assigned should be quite small.

Edited variables describing the location of each respondent’s residence are created as a result of this matching process. The first two variables, question names “GEO1” and “GEO2”, provide the FIPS code for the respondent’s county and state of residence. Additionally, “GEO10” provides information



about the quality of the respondent's address match—that is, whether the county was assigned based on the respondent-provided address (methods 1 and 2 above) or the ZIP centroid method (method 3 above).

### **2000 Geocode Data File Creation Procedure**

A different software package, Maptitude (V4.2), was used in the creation of the NLSY79 2000 geocode data file. This program links respondent address data to standard geographic information such as the FIPS (Federal Information Processing Standards) codes for state and county. Three graduated matching methods were applied, depending on the quality of the address data available.

1. An automated match was done between the respondent's locating address data and the Maptitude database. Address records with matching street segments were assigned the latitude and longitude of the location. In some cases, addresses had to be cleaned before they could be matched by the Maptitude program. Cleaning involves steps such as standardizing the address format, correcting obvious misspellings, identifying apartment numbers and locating them in the correct field, etc. It does not include any changes that might result in a change in the actual address location.
2. For some addresses, the procedure outlined in Step #1 failed to produce a match between the respondent's address data and the Maptitude database. In these cases, geocode staff used the Maptitude program to locate the correct street. If the street number could be located along this street, the latitude and longitude were assigned. However, some streets in the Maptitude database do not include information about street numbers. If this is the case, the address is manually located in the center of the street. The street is then classified as either a short street or a long street. Long streets cross Census tract or block group boundaries while short streets do not. As a result, the level of certainty about geographical information is much higher for short streets than for long streets.
3. Addresses unmatched by either of the first two procedures were assigned latitude and longitude coordinates according to a 5-digit zip centroid. A centroid is essentially the midpoint of a zip code area. The geographic information is less certain for respondents located using the zip centroid method.

Researchers can identify the method used to locate the respondent's address by using the variable "GEO10" which provides information about the quality of the geographic match. This variable differentiates between addresses located based on the actual address, in the center of a short street, in the center of a long street, or using the zip centroid method. This variable can be used to determine the level of certainty for the respondent's geographic data.

### **Supplementary Created Variables**

#### *Urban-Rural and SMSA-Central City residence variables*

The procedures for creating the Urban-Rural and SMSA residence variables (released in the KEYVARS area of interest) have been modified with the 2000 release. These variables are now created through the Maptitude software as well. If the respondent's residence was located using a street name match (method 2 above) or a zip centroid match (method 3), the MSA and urban/rural variables are further evaluated. For the MSA variable, if the street or zip code falls completely inside or outside the boundaries of the central city, then the respondent is assigned to the appropriate status.

If the street or zip code crosses the boundaries of the central city, then the respondent is coded as living in an MSA, with central city status unknown. Similarly, respondents are only assigned to an urban or rural status if their entire street or zip code lies within an urban or rural area. If the street or zip code crosses an urban/rural boundary, the respondent is assigned to an unknown status. For further discussion of these variables, see *Appendix 6: Urban-Rural and SMSA-Central City Variables* in the *NLSY79 Codebook Supplement: Main File 1979–2000*.

#### *Migration History variables*

In R19 of the NLSY79 survey, respondents who had moved to a different county or state since the date of last interview were asked to report each address and the dates of each move. The FIPS code for the state and county of each address are included in the R19 Geocode data file. The items collected in the 2000 questionnaire are found in the GEOCODE 2000 area of interest, with question names beginning with “MIGR\_”. Similar migration histories were collected in several early survey years of the NLSY79.

#### **Missing Data**

The missing data values for all items on the geocode data files are -4 and -5. The -5 values indicate a noninterview for a given year. Respondents who have a -4 value in the data for any variables from the *County and City Data Book* fall into the following categories:

1. Respondents who were in the military or who had an APO address;
2. Respondents who were residing outside of the United States;
3. Respondents whose state or county codes could not be determined.
4. Respondents who reside in a county or SMSA/MSA for which the *County and City Data Book* is missing data for that geographic location for that specific item.
5. Respondents who do not reside in an SMSA for any survey year 1979–82 will be missing SMSA level environmental variables for that year.
6. Respondents whose state, county, and zip codes for any survey year 1979–82 do not lead to an unambiguous SMSA designation. This generally applies only to a small number of respondents living in New England.
7. Respondents residing in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont who did not match on county, state, and zip code on the 1982 or 1983 CRF are coded -4 on all of the metropolitan statistical area variables with NECMA codes for any survey years 1983–87 that they resided in those areas.
8. In the 1988–2000 NLSY79 geocode data file, respondents residing in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont who did not match on county, state, and zip code on the CRF are coded -4 on all of the 1983 metropolitan statistical area variables with NECMA codes for the survey year 1988–98.

In the 1988–2000 NLSY79 geocode data file, for 1988 metropolitan statistical area variables with NECMA codes for the survey year 1988, respondents living in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont were not treated any differently than those residing elsewhere. The addition of the “Record Type” variable in the 1988 *County and City Data Book* data file (see discussion on variable selection above) allows the user to designate these cases as missing, and remove them from the analysis, without having to conduct a county-by-county or state-by-state determination of NECMA/non-NECMA status.

### **Use of the File**

Finally, we have a few suggestions concerning the use of these NLSY79 geographic data files. First, the data file and the accompanying documentation should be used in conjunction with the printed versions of the 1972, 1977, 1983, 1988, and 1994 *County and City Data Books* that correspond to each variable desired in order to have complete information regarding variable descriptions and coding idiosyncrasies. Second, the data should not be used in any fashion that would endanger the confidentiality of any sample member. Only those users who have signed a written licensing agreement consenting to protect respondent confidentiality and to other conditions, who agree not to make, or allow to be made, unauthorized copies of the geocode file, and who also agree to indemnify the Center for Human Resource Research for all claims arising from misuse of the file may use these data.



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**NLSY79 ATTACHMENT 100:**  
**GEOGRAPHIC REGIONS**

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**STATES BY REGION**

<b>Census Division</b>	<b>States</b>	
Region 1: Northeast	Connecticut Maine Massachusetts New Hampshire New Jersey	New York Pennsylvania Rhode Island Vermont
Region 2: North Central	Illinois Indiana Iowa Kansas Michigan Minnesota	Missouri Nebraska North Dakota Ohio South Dakota Wisconsin
Region 3: South	Alabama Arkansas Delaware District of Columbia Florida Georgia Kentucky Louisiana Maryland	Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia West Virginia
Region 4: West	Alaska Arizona California Colorado Hawaii Idaho Montana	Nevada New Mexico Oregon Utah Washington Wyoming





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**NLSY79 ATTACHMENT 101:**  
**COUNTRY CODES**

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**FOREIGN COUNTRIES (1979–92 PAPI-Collected Coding)**

101	Afghanistan	145	Greece
102	Albania	146	Guadeloupe
103	Algeria	147	Guatemala
104	Antigua	148	Guinea
105	Argentina	149	Guinea-Bissau
106	Armenia	150	Guyana
107	Australia	151	Haiti
108	Austria	152	Honduras
109	Bahamas	153	Hong Kong
110	Bangladesh (East Pakistan)	154	Hungary
111	Barbados	155	Iceland
112	Belgium	156	India
113	Benin	157	Indonesia
114	Bermuda	158	Iran
115	Bolivia	159	Iraq
116	Brazil	160	Ireland (Eire)
117	Bulgaria	161	Israel
118	Burma	162	Italy
119	Cambodia	163	Ivory Coast
120	Canada	164	Jamaica
121	Quebec	165	Japan
122	Ceylon (Sri Lanka)	166	Jordan
123	Chile	167	Korea
124	China	168	Laos
125	Colombia	170	Lebanon
126	Costa Rica	171	Liberia
127	Cuba	172	Libya
128	Curacao	173	Liechtenstein
129	Cyprus	175	Luxembourg
130	Czechoslovakia	176	Malaysia
131	Denmark	177	Malta
132	Dominican Republic	178	Martinique
133	Ecuador	179	Mexico
134	Egypt	180	Monaco
135	El Salvador	181	Morocco
136	England	182	Netherlands
138	Ethiopia	183	New Guinea (Papua)
139	Finland	184	New Zealand
140	France	185	Nicaragua
141	French Guiana	186	Nigeria
142	Gambia	187	Northern Ireland (Ulster)
143	Germany	188	Norway
144	Ghana	189	Pakistan

**Attachment 101: Country Codes**

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190	Panama	214	Trinidad & Tobago
191	Paraguay	215	Tunisia
192	Philippines	216	Turkey
193	Peru	218	Uganda
194	Poland	219	Uruguay
195	Portugal	220	U.S.S.R.
196	Rhodesia	221	Venezuela
197	Romania	222	Vietnam
200	Saudi Arabia	223	Virgin Islands (not U.S.)
201	Scandinavia	224	Wales
202	Scotland	225	Yugoslavia
203	Senegal	300	United States
204	Sierra Leone		
205	Singapore		Other countries not mentioned above
206	South Africa	301	in Asia
207	Spain	302	in Africa (sub-Saharan)
208	Surinam	303	in the Caribbean
209	Switzerland	304	in Europe
210	Syria	305	in the Middle East
211	Taiwan	306	in the Pacific Islands
212	Thailand		
213	Togo	400	Other (List)

**FOREIGN COUNTRY CODES (1993–2000 CAPI-Collected Coding)**

102	Afghanistan	252	France
104	Albania	254	French Guiana
106	Algeria	270	Gambia
108	Antigua	272	Germany
110	Argentina	274	Georgia
112	Armenia	276	Ghana
114	Australia	278	Greece
115	Austria	280	Guadeloupe
116	Azerbaijan	282	Guatemala
130	Bahamas	284	Guinea
132	Bangladesh (East Pakistan)	286	Guinea-Bissau
134	Barbados	288	Guyana
136	Belgium	300	Haiti
138	Byelorussia (Belorusse)	302	Honduras
140	Benin	304	Hong Kong
142	Bermuda	306	Hungary
144	Bolivia	320	Iceland
146	Bosnia-Herzegovina	322	India
148	Brazil	324	Indonesia
150	Bulgaria	326	Iran
152	Myanmar (formerly Burma)	328	Iraq
170	Kampuchea (formerly Cambodia)	330	Ireland (Eire)
172	Canada	332	Israel
174	Quebec (Canada)	334	Italy
176	Ceylon (Sri Lanka)	336	Ivory Coast
178	Chile	350	Jamaica
180	China	352	Japan
182	Colombia	354	Jordan
184	Costa Rica	370	Khazakhstan
186	Croatia	372	Korea
188	Cuba	374	Kurdizia
190	Curacao	390	Laos
192	Cyprus	392	Latvia
194	Czech Republic (formerly part of Czechoslovakia)	394	Lebanon
210	Denmark	396	Liberia
212	Dominican Republic	398	Libya
230	Ecuador	400	Liechtenstein
232	Egypt	402	Lithuania
234	El Salvador	404	Luxembourg
236	England	420	Macedonia
238	Estonia	422	Malaysia
240	Ethiopia	424	Malta
250	Finland	426	Martinique
		428	Mexico

# Attachment 101: Country Codes

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430	Moldavia	546	South Africa
432	Monaco	548	Spain
434	Morocco	550	Surinam
436	Myanmar (formerly Burma)	552	Sweden
450	Netherlands	554	Switzerland
452	New Guinea (Papua)	556	Syria
454	New Zealand	570	Taiwan
456	Nicaragua	572	Tajikistan
458	Nigeria	574	Thailand
460	Northern Ireland (Ulster)	576	Togo
462	Norway	578	Trinidad & Tobago
480	Pakistan	580	Tunisia
482	Panama	582	Turkey
484	Paraguay	584	Turkmenistan
486	Philippines	600	Uganda
488	Peru	602	Ukraine
490	Poland	604	United States
492	Portugal	606	Uzbekistan
510	Rhodesia	620	Venezuela
512	Romania	622	Vietnam
514	Russia	624	Virgin Islands (not U.S.)
530	Saudi Arabia	640	Wales
532	Scandinavia	650	Yugoslavia
534	Scotland	660	Other country – Asia
536	Senegal	662	Other country – Africa (sub-Saharan)
538	Sierra Leone	664	Other country – Caribbean
540	Singapore	666	Other country – Europe
542	Slovak Republic (formerly part of Czechoslovakia)	668	Other country – Middle East
544	Slovinia	670	Other country – Pacific Islands
		672	Other (SPECIFY)

FIPS 5-1  
Supersedes  
FIPS 5  
November 1, 1963

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**NLSY79 ATTACHMENT 102:**  
**FEDERAL INFORMATION PROCESSING STANDARDS**  
**PUBLICATION 5-1 JUNE 15, 1970**

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## **Specifications for States and Outlying Areas of the United States**

1. Name of Standard. **States and Outlying Areas of the United States.**

2. **Category of Standard.** Federal General Data Standard, Representations and Codes.

3. **Explanation.** This standard provides names, abbreviations and codes for representing the 50 States, the District of Columbia, and the outlying areas, all of which are considered to be “first order subdivisions” of the United States.

4. **Qualifications.** In the application of this standard, any of the three forms of representation (i.e., names, abbreviations, or codes) may be used to represent those data elements having values (data items) of States or outlying areas of the United States. Names and abbreviations are preferred when human considerations and input reliability are important. The two character numeric code may be used in those applications where machine and numeric sorting considerations are more important, since a sort on the numeric code arranges the States in alphabetical sequence. The codes from FIPS 10, Countries, Dependencies, and Areas of Special Sovereignty, are listed in this standard for the outlying areas of the United States. The form of representation used (i.e., names, abbreviations, or codes) should be identified in format descriptions when data are interchanged.

5. **Special Information.** Changes in this revision of the standard are noted by an asterisk in the left margin. Also the number of changes which have occurred to an item since its original publication is noted by a superscript character following the code. All changes are explained by footnotes.

6. **Specifications.**

**TABLE 1: States of the United States (including the District of Columbia) with their assigned codes.**

Name	Abbrev.	Code	Name	Abbrev.	Code
Alabama	AL	01	Montana	MT	30
Alaska	AK	02	Nebraska	NE	31
Arizona	AZ	04	Nevada	NV	32
Arkansas	AR	05	New Hampshire	NH	33
California	CA	06	New Jersey	NJ	34
Colorado	CO	08	New Mexico	NM	35
Connecticut	CT	09	New York	NY	36
Delaware	DE	10	North Carolina	NC	37
District of Columbia	DC	11	North Dakota	ND	38
Florida	FL	12	Ohio	OH	39
Georgia	GA	13	Oklahoma	OK	40
Hawaii	HI	15	Oregon	OR	41
Idaho	ID	16	Pennsylvania	PA	42
Illinois	IL	17	Rhode Island	RI	44
Indiana	IN	18	South Carolina	SC	45
Iowa	IA	19	South Dakota	SD	46
Kansas	KS	20	Tennessee	TN	47
Kentucky	KY	21	Texas	TX	48
Louisiana	LA	22	Utah	UT	49
Maine	ME	23	Vermont	VT	50
Maryland	MD	24	Virginia	VA	51
Massachusetts	MA	25	Washington	WA	53
Michigan	MI	26	West Virginia	WV	54
Minnesota	MN	27	Wisconsin	WI	55
Mississippi	MS	28	Wyoming	WY	56
Missouri	MO	29			

**Note:** The following codes are reserved for possible future use in identifying American Samoa (03), Canal Zone (07), Guam (14), Puerto Rico (43), and Virgin Islands (52).

**Note from CHRR:** In addition to the FIPS county codes, the following codes were used when the place name was not specific enough or the place name could not be found:

Mexico		99090	Texas	Corpus Christi (ns)	702
New York	New York City	500		Richardson (ns)	701
	APO New York	500		Amarillo (ns)	700
	Attica (ns)	300		Pleasant Grove (ns)	703
	Long Island	600	West Virginia	Hungtington (ns)	200
Oklahoma	Tulsa (ns)	400	Louisiana	Cut Off (ns)	200
Wisconsin	Milwaukee	600	Oregon	Salem (ns)	200
Missouri	Kansas City	700	Alabama	Laton Hill	200
			Arkansas	Bow and Arrow	200

**TABLE 2: Outlying areas of the United States with their assigned codes.**

Name	State Code	Country Code	Post Office	Notes
American Samoa	60	AQ		U.S. territory in the Pacific.
Canal Zone	61	PQ	CZ	Territory in Panama leased by U.S.
Canton and Enderbury Islands	62	EQ		Under common U.S.-U.K. administration.
*	63 <sup>1</sup>			
*	64 <sup>1</sup>			
*	65 <sup>1</sup>			
Guam	66	GQ	GU	U.S. territory in the Pacific.
Johnston Atoll	67	JQ		U.S. territory in the Pacific. Includes Sand Island.
*	68 <sup>1</sup>			
*	69 <sup>1</sup>			
*	70 <sup>1</sup>			
Midway Islands	71	MQ		U.S. territory in the Pacific.
Puerto Rico	72	RQ	PR	Commonwealth associated with the U.S.
Ryukyu Islands, Southern	73	YQ		U.S. administered islands in the Pacific south of 27° 52' No. Lat.; 128° 14 E. Long. and the Daito-jima.
Swan Islands	74	SQ		U.S. territory in the Caribbean.
* Trust Territories of the Pacific Islands	75 <sup>1</sup>	TQ		U.S. administered: Includes Caroline, Mariana, and Marshall island groups.
U.S. Miscellaneous Caribbean Islands	76	BQ		Includes Navassa Islands, Quito, Sueno Bank, Roncador Cay, Serrana Bank, and Serranilla Bank.
U.S. Miscellaneous Pacific Islands	77	IQ		Includes Kingman Reef, Howland, Baker and Jarvis Islands, and Palmyra Atoll.
Virgin Islands	78	VQ	VI	U.S. territory in the Caribbean.
Wake Island	79	WQ		U.S. territory in the Pacific.

\*See section 5 (Special Information) above.

**63<sup>1</sup>, 69<sup>1</sup>, and 70<sup>1</sup>.** Deleted FIPS 5-1, June 15, 1970. Previously assigned to the Caroline, Mariana, and Marshall Islands respectively. These islands are now included under the Trust Territories of the Pacific Islands with the new numeric code **75** and the alpha Country Code **TQ** (as assigned in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty.")

**64<sup>1</sup>, 65<sup>1</sup>, and 68<sup>1</sup>.** Deleted FIPS 5-1, June 15, 1970. Previously assigned to the Cook Islands, the Gilbert and Ellice Islands, and Line Islands, Southern respectively. These islands are no longer considered to be outlying areas of the United States and are identified and coded in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty."

**75<sup>1</sup>.** Revised FIPS 5-1, June 15, 1970. Previously assigned to the Tokelau Islands which are no longer considered to be an outlying area of the United States. These islands are identified and coded in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty."

**Note:** Post Office Abbreviations have not been assigned to all outlying areas of the United States.

**U.S. Government Printing Office: 1970 O - 397-525**

**01 ALABAMA (AL)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Autauga	035	Conecuh	069	Houston	103	Morgan
003	Baldwin	037	Coosa	071	Jackson	105	Perry
005	Barbour	039	Covington	073	Jefferson	107	Pickens
007	Bibb	041	Crenshaw	075	Lamar	109	Pike
009	Blount	043	Cullman	077	Lauderdale	111	Randolph
011	Bullock	045	Dale	079	Lawrence	113	Russell
013	Butler	047	Dallas	081	Lee	115	St. Clair
015	Calhoun	049	DeKalb	083	Limestone	117	Shelby
017	Chambers	051	Elmore	085	Lowndes	119	Sumter
019	Cherokee	053	Escambia	087	Macon	121	Talladega
021	Chilton	055	Etowah	089	Madison	123	Tallapoosa
023	Choctaw	057	Fayette	091	Marengo	125	Tuscaloosa
025	Clarke	059	Franklin	093	Marion	127	Walker
027	Clay	061	Geneva	095	Marshall	129	Washington
029	Cleburne	063	Greene	097	Mobile	131	Wilcox
031	Coffee	065	Hale	099	Monroe	133	Winston
033	Colbert	067	Henry	101	Montgomery		

**02 ALASKA (AK)**

NOTE: The official political units of Alaska are called boroughs. There are 10 organized boroughs and an unorganized borough. Unfortunately, for statistical purposes, the organized boroughs cover only a very small percentage of the land area of the state and have the further disadvantage of excluding military and Indian reservations which lie within their boundaries. Consequently, the unorganized borough is too large to provide a basis for suitable statistical analysis. For these reasons the boroughs are not usable for most statistical purposes.

The Census Bureau, in conjunction with the State of Alaska, has established Census Divisions for Alaska which provide a more effective basis for statistical purposes. The Census Divisions are stable geographic statistical areas with defined boundaries that encompass the entire state and generally comprise the election districts. The State of Alaska has requested that these Census Divisions be utilized for statistical purposes.

Two sets of codes are therefore provided for the geopolitical subdivisions of Alaska; namely, the Census Divisions and the Bureaus. The Census Division codes all have a zero in the lower order (last) position. Also listed next are the codes for the boroughs. These can be used in those applications having definite requirements to identify these political units. It should be noted that the low order position of these codes are other than the character zero. Also, the State of Alaska defines the Unorganized Borough to be the remainder of the State other than the 10 organized boroughs. Accordingly, those systems using this definition of the Unorganized Borough would code the military and Indian reservations as 999.

**Attachment 102: Federal Information Processing Standards**

<b>Code</b>	<b>Division Name</b>	<b>Code</b>	<b>Division Name</b>
010 <sup>1</sup>	Aleutian Islands Division	160 <sup>1</sup>	Kuskokwim Division
020 <sup>1</sup>	Anchorage Division	170 <sup>1</sup>	Matanuska-Susitna Division
030 <sup>1</sup>	Angeles Division	180 <sup>1</sup>	Nome Division
040 <sup>1</sup>	Barrow Division	190 <sup>1</sup>	Outer Ketchikan Division
050 <sup>1</sup>	Bethel Division	200 <sup>1</sup>	Prince of Wales Division
060 <sup>1</sup>	Bristol Bay Borough Division	210 <sup>1</sup>	Seward Division
070 <sup>1</sup>	Bristol Bay Division	220 <sup>1</sup>	Sitka Division
080 <sup>1</sup>	Cordova-McCarthy Division	230 <sup>1</sup>	Skagway-Yakutat Division
090 <sup>1</sup>	Fairbanks Division	240 <sup>1</sup>	Southeast Fairbanks Division
100 <sup>1</sup>	Haines Division	250 <sup>1</sup>	Upper Yukon Division
110 <sup>1</sup>	Juneau Division	260 <sup>1</sup>	Valdez-Chitina-Whittier Division
120 <sup>1</sup>	Kenai-Cook Inlet Division	270 <sup>1</sup>	Wade Hampton Division
130 <sup>1</sup>	Ketchikan Division	280 <sup>1</sup>	Wrangell-Petersburg Division
140 <sup>1</sup>	Kobuk Division	290 <sup>1</sup>	Yukon-Koyukuk Division
150 <sup>1</sup>	Kodiak Division		

  

<b>Code</b>	<b>Borough Name</b>	<b>Code</b>	<b>Borough Name</b>
809 <sup>1</sup>	Bristol Bay Borough	863 <sup>1</sup>	Kenai Peninsula Borough
818 <sup>1</sup>	Fairbanks North Star Borough	872 <sup>1</sup>	Ketchikan Gateway Borough
827 <sup>1</sup>	Greater Anchorage Area Borough	881 <sup>1</sup>	Kodiak Island Borough
836 <sup>1</sup>	Greater Juneau Borough	891 <sup>1</sup>	Matanuska-Susitna Borough
845 <sup>1</sup>	Greater Sitka Borough		
854 <sup>1</sup>	Haines Borough	999 <sup>1</sup>	Unorganized Borough

010<sup>1</sup> “Aleutian Islands Division” through 999<sup>1</sup> “Unorganized Borough”-Revised FIPS 6-1, June 15, 1970. Original codes assigned are listed below:

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Aleutian Islands Division	029	Kodiak Island Borough
003	Angeles Division	031	Kuskokwim Division
005	Barrow Division	033	Lynn Canauey Straits Division
007	Bethel Division	035	Matanuska-Susitna Borough
009	Bristol Bay Borough	037	Nome Division
011	Bristol Bay Division	039	North Star Borough
013	Cordova-McCarthy Division	041	Outer Ketchikan Division
015	Gateway Borough	043	Prince of Wales Division
017	Greater Anchorage Area Borough	045	Southeast Fairbanks Division
019	Greater Juneau Borough	047	Upper Yukon Division
021	Greater Sitka Borough	049	Valdez-Chitina-Whittier Division
023	Kenai Peninsula Borough-NW	051	Wade Hampton Division
025	Kenai Peninsula Borough-SE	053	Wrangell-Petersburg Division
027	Kobuk Division	055	Yukon-Koyukuk Division

#### **04 ARIZONA (AZ)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Apache	011	Greenlee	019	Pima
003	Cochise	012	La Paz	021	Pinal
005	Coconino	013	Maricopa	023	Santa Cruz
007	Gila	015	Mohave	025	Yavapai
009	Graham	017	Navajo	027	Yuma

**05 ARKANSAS (AR)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Arkansas	051	Garland	101	Newton
003	Ashley	053	Grant	103	Ouachita
005	Baxter	055	Greene	105	Perry
007	Benton	057	Hempstead	107	Phillips
009	Boone	059	Hot Spring	109	Pike
011	Bradley	061	Howard	111	Poinsett
013	Calhoun	063	Independence	113	Polk
015	Carroll	065	Izard	115	Pope
017	Chicot	067	Jackson	117	Prairie
019	Clark	069	Jefferson	119	Pulaski
021	Clay	071	Johnson	121	Randolph
023	Cleburne	073	Lafayette	123	St. Francis
025	Cleveland	075	Lawrence	125	Saline
027	Columbia	077	Lee	127	Scott
029	Conway	079	Lincoln	129	Searcy
031	Craighead	081	Little River	131	Sebastian
033	Crawford	083	Logan	133	Sevier
035	Crittenden	085	Lonoke	135	Sharp
037	Cross	087	Madison	137	Stone
039	Dallas	089	Marion	139	Union
041	Desha	091	Miller	141	Van Buren
043	Drew	093	Mississippi	143	Washington
045	Faulkner	095	Monroe	145	White
047	Franklin	097	Montgomery	147	Woodruff
049	Fulton	099	Nevada	149	Yell

**06 CALIFORNIA (CA)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Alameda	041	Marin	079	San Luis Obispo
003	Alpine	043	Mariposa	081	San Mateo
005	Amador	045	Mendocino	083	Santa Barbara
007	Butte	047	Merced	085	Santa Clara
009	Calaveras	049	Modoc	087	Santa Cruz
011	Colusa	051	Mono	089	Shasta
013	Contra Costa	053	Monterey	091	Sierra
015	Del Norte	055	Napa	093	Siskiyou
017	El Dorado	057	Nevada	095	Solano
019	Fresno	059	Orange	097	Sonoma
021	Glenn	061	Placer	099	Stanislaus
023	Humboldt	063	Plumas	101	Sutter
025	Imperial	065	Riverside	103	Tehama
027	Inyo	067	Sacramento	105	Trinity
029	Kern	069	San Benito	107	Tulare
031	Kings	071	San Bernardino	109	Tuolumne
033	Lake	073	San Diego	111	Ventura
035	Lassen	075	San Francisco	113	Yolo
037	Los Angeles	077	San Joaquin	115	Yuba
039	Madera				

**08 COLORADO (CO)**

Code	Name	Code	Name	Code	Name
001	Adams	043	Fremont	085	Montrose
003	Alamosa	045	Garfield	087	Morgan
005	Arapahoe	047	Gilpin	089	Otero
007	Archuleta	049	Grand	091	Ouray
009	Baca	051	Gunnison	093	Park
011	Bent	053	Hinsdale	095	Phillips
013	Boulder	055	Huerfano	097	Pitkin
015	Chaffee	057	Jackson	099	Prowers
017	Cheyenne	059	Jefferson	101	Pueblo
019	Clear Creek	061	Kiowa	103	Rio Blanco
021	Conejos	063	Kit Carson	105	Rio Grande
023	Costilla	065	Lake	107	Routt
025	Crowley	067	La Plata	109	Saguache
027	Custer	069	Larimer	111	San Juan
029	Delta	071	Las Animas	113	San Miguel
031	Denver	073	Lincoln	115	Sedgwick
033	Dolores	075	Logan	117	Summit
035	Douglas	077	Mesa	119	Teller
037	Eagle	079	Mineral	121	Washington
039	Elbert	081	Moffat	123	Weld
041	El Paso	083	Montezuma	125	Yuma

**09 CONNECTICUT (CT)**

Code	Name	Code	Name
001	Fairfield	009	New Haven
003	Hartford	011	New London
005	Litchfield	013	Tolland
007	Middlesex	015	Windham

**10 DELAWARE (DE)**

Code	Name
001	Kent
003	New Castle
005	Sussex

**11 DISTRICT OF COLUMBIA (DC)**

Code	Name
001	District of Columbia



**12 FLORIDA (FL)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Alachua	047	Hamilton	091	Okaloosa
003	Baker	049	Hardee	093	Okeechobee
005	Bay	051	Hendry	095	Orange
007	Bradford	053	Hernando	097	Osceola
009	Brevard	055	Highlands	099	Palm Beach
011	Broward	057	Hillsborough	101	Pasco
013	Calhoun	059	Holmes	103	Pinellas
015	Charlotte	061	Indian River	105	Polk
017	Citrus	063	Jackson	107	Putnam
019	Clay	065	Jefferson	109	St. Johns
021	Collier	067	Lafayette	111	St. Lucie
023	Columbia	069	Lake	113	Santa Rosa
025	Dade	071	Lee	115	Sarasota
027	DeSoto	073	Leon	117	Seminole
029	Dixie	075	Levy	119	Sumter
031	Duval	077	Liberty	121	Suwannee
033	Escambia	079	Madison	123	Taylor
035	Flagler	081	Manatee	125	Union
037	Franklin	083	Marion	127	Volusia
039	Gadsden	085	Martin	129	Wakulla
041	Gilchrist	087	Monroe	131	Walton
043	Glades	089	Nassau	133	Washington
045	Gulf				

**13 GEORGIA (GA)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Appling	083	Dade	163	Jefferson	245	Richmond
003	Atkinson	085	Dawson	165	Jenkins	247	Rockdale
005	Bacon	087	Decatur	167	Johnson	249	Schley
007	Baker	089	DeKalb	169	Jones	251	Screven
009	Baldwin	091	Dodge	171	Lamar	253	Seminole
011	Banks	093	Dooly	173	Lanier	255	Spalding
013	Barrow	095	Dougherty	175	Laurens	257	Stephens
015	Bartow	097	Douglas	177	Lee	259	Stewart
017	Ben Hill	099	Early	179	Liberty	261	Sumter
019	Berrien	101	Echols	181	Lincoln	263	Talbot
021	Bibb	103	Effingham	183	Long	265	Taliaferro
023	Bleckley	105	Elbert	185	Lowndes	267	Tattnall
025	Brantley	107	Emanuel	187	Lumpkin	269	Taylor
027	Brooks	109	Evans	189	McDuffie	271	Telfair
029	Bryan	111	Fannin	191	McIntosh	273	Terrell
031	Bulloch	113	Fayette	193	Macon	275	Thomas
033	Burke	115	Floyd	195	Madison	277	Tift
035	Butts	117	Forsyth	197	Marion	279	Toombs
037	Calhoun	119	Franklin	199	Meriwether	281	Towns
039	Camden	121	Fulton	201	Miller	283	Treutlen
043	Candler	123	Gilmer	205	Mitchell	285	Troup
045	Carroll	125	Glascock	207	Monroe	287	Turner
047	Catoosa	127	Glynn	209	Montgomery	289	Twiggs
049	Charlton	129	Gordon	211	Morgan	291	Union
051	Chatham	131	Grady	213	Murray	293	Upson
053	Chattahoochee	133	Greene	215	Muscogee	295	Walker
055	Chattooga	135	Gwinnett	217	Newton	297	Walton
057	Cherokee	137	Habersham	219	Oconee	299	Ware
059	Clarke	139	Hall	221	Oglethorpe	301	Warren
061	Clay	141	Hancock	223	Paulding	303	Washington
063	Clayton	143	Haralson	225	Peach	305	Wayne
065	Clinch	145	Harris	227	Pickens	307	Webster
067	Cobb	147	Hart	229	Pierce	309	Wheeler
069	Coffee	149	Heard	231	Pike	311	White
071	Colquitt	151	Henry	233	Polk	313	Whitfield
073	Columbia	153	Houston	235	Pulaski	315	Wilcox
075	Cook	155	Irwin	237	Putnam	317	Wilkes
077	Coweta	157	Jackson	239	Quitman	319	Wilkinson
079	Crawford	159	Jasper	241	Rabun	321	Worth
081	Crisp	161	Jeff Davis	243	Randolph		

**15 HAWAII (HI)**

Code	Name
001	Hawaii
003	Honolulu
005	Kalawao
007	Kauai
009	Maui

**16 IDAHO (ID)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Ada	023	Butte	045	Gem	067	Minidoka
003	Adams	025	Camas	047	Gooding	069	Nez Perce
005	Bannock	027	Canyon	049	Idaho	071	Oneida
007	Bear Lake	029	Caribou	051	Jefferson	073	Owyhee
009	Benewah	031	Cassia	053	Jerome	075	Payette
011	Bingham	033	Clark	055	Kootenai	077	Power
013	Blaine	035	Clearwater	057	Latah	079	Shoshone
015	Boise	037	Custer	059	Lemhi	081	Teton
017	Bonner	039	Elmore	061	Lewis	083	Twin Falls
019	Bonneville	041	Franklin	063	Lincoln	085	Valley
021	Boundary	043	Fremont	065	Madison	087	Washington

**17 ILLINOIS (IL)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	053	Ford	105	Livingston	155	Putnam
003	Alexander	055	Franklin	107	Logan	157	Randolph
005	Bond	057	Fulton	109	McDonough	159	Richland
007	Boone	059	Gallatin	111	McHenry	161	Rock Island
009	Brown	061	Greene	113	McLean	163	St. Clair
011	Bureau	063	Grundy	115	Macon	165	Saline
013	Calhoun	065	Hamilton	117	Macoupin	167	Sangamon
015	Carroll	067	Hancock	119	Madison	169	Schuyler
017	Cass	069	Hardin	121	Marion	171	Scott
019	Champaign	071	Henderson	123	Marshall	173	Shelby
021	Christian	073	Henry	125	Mason	175	Stark
023	Clark	075	Iroquois	127	Massac	177	Stephenson
025	Clay	077	Jackson	129	Menard	179	Tazewell
027	Clinton	079	Jasper	131	Mercer	181	Union
029	Coles	081	Jefferson	133	Monroe	183	Vermilion
031	Cook	083	Jersey	135	Montgomery	185	Wabash
033	Crawford	085	Jo Daviess	137	Morgan	187	Warren
035	Cumberland	087	Johnson	139	Moultrie	189	Washington
037	DeKalb	089	Kane	141	Ogle	191	Wayne
039	De Witt	091	Kankakee	143	Peoria	193	White
041	Douglas	093	Kendall	145	Perry	195	Whiteside
043	DuPage	095	Knox	147	Piatt	197	Will
045	Edgar	097	Lake	149	Pike	199	Williamson
047	Edwards	099	La Salle	151	Pope	201	Winnebago
049	Effingham	101	Lawrence	153	Pulaski	203	Woodford
051	Fayette	103	Lee				

**18 INDIANA (IN)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	047	Franklin	093	Lawrence	139	Rush
003	Allen	049	Fulton	095	Madison	141	St. Joseph
005	Bartholomew	051	Gibson	097	Marion	143	Scott
007	Benton	053	Grant	099	Marshall	145	Shelby
009	Blackford	055	Greene	101	Martin	147	Spencer
011	Boone	057	Hamilton	103	Miami	149	Starke
013	Brown	059	Hancock	105	Monroe	151	Steuben
015	Carroll	061	Harrison	107	Montgomery	153	Sullivan
017	Cass	063	Hendricks	109	Morgan	155	Switzerland
019	Clark	065	Henry	111	Newton	157	Tippecanoe
021	Clay	067	Howard	113	Noble	159	Tipton
023	Clinton	069	Huntington	115	Ohio	161	Union
025	Crawford	071	Jackson	117	Orange	163	Vanderburgh
027	Daviess	073	Jasper	119	Owen	165	Vermillion
029	Dearborn	075	Jay	121	Parke	167	Vigo
031	Decatur	077	Jefferson	123	Perry	169	Wabash
033	De Kalb	079	Jennings	125	Pike	171	Warren
035	Delaware	081	Johnson	127	Porter	173	Warrick
037	Dubois	083	Knox	129	Posey	175	Washington
039	Elkhart	085	Kosciusko	131	Pulaski	177	Wayne
041	Fayette	087	Lagrange	133	Putnam	179	Wells
043	Floyd	089	Lake	135	Randolph	181	White
045	Fountain	091	La Porte	137	Ripley	183	Whitley

**19 IOWA (IA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	051	Davis	101	Jefferson	151	Pocahontas
003	Adams	053	Decatur	103	Johnson	153	Polk
005	Allamakee	055	Delaware	105	Jones	155	Pottawattamie
007	Appanoose	057	Des Moines	107	Keokuk	157	Poweshiek
009	Audubon	059	Dickinson	109	Kossuth	159	Ringgold
011	Benton	061	Dubuque	111	Lee	161	Sac
013	Black Hawk	063	Emmet	113	Linn	163	Scott
015	Boone	065	Fayette	115	Louisa	165	Shelby
017	Bremer	067	Floyd	117	Lucas	167	Sioux
019	Buchanan	069	Franklin	119	Lyon	169	Story
021	Buena Vista	071	Fremont	121	Madison	171	Tama
023	Butler	073	Greene	123	Mahaska	173	Taylor
025	Calhoun	075	Grundy	125	Marion	175	Union
027	Carroll	077	Guthrie	127	Marshall	177	Van Buren
029	Cass	079	Hamilton	129	Mills	179	Wapello
031	Cedar	081	Hancock	131	Mitchell	181	Warren
033	Cerro Gordo	083	Hardin	133	Monona	183	Washington
035	Cherokee	085	Harrison	135	Monroe	185	Wayne
037	Chickasaw	087	Henry	137	Montgomery	187	Webster
039	Clarke	089	Howard	139	Muscatine	189	Winnebago
041	Clay	091	Humboldt	141	O'Brien	191	Winneshiek
043	Clayton	093	Ida	143	Osceola	193	Woodbury
045	Clinton	095	Iowa	145	Page	195	Worth
047	Crawford	097	Jackson	147	Palo Alto	197	Wright
049	Dallas	099	Jasper	149	Plymouth		

**20 KANSAS (KS)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Allen	071	Greeley	141	Osborne
003	Anderson	073	Greenwood	143	Ottawa
005	Atchison	075	Hamilton	145	Pawnee
007	Barber	077	Harper	147	Phillips
009	Barton	079	Harvey	149	Pottawatomie
011	Bourbon	081	Haskell	151	Pratt
013	Brown	083	Hodgeman	153	Rawlins
015	Butler	085	Jackson	155	Reno
017	Chase	087	Jefferson	157	Republic
019	Chautauqua	089	Jewell	159	Rice
021	Cherokee	091	Johnson	161	Riley
023	Cheyenne	093	Kearny	163	Rooks
025	Clark	095	Kingman	165	Rush
027	Clay	097	Kiowa	167	Russell
029	Cloud	099	Labette	169	Saline
031	Coffey	101	Lane	171	Scott
033	Comanche	103	Leavenworth	173	Sedgwick
035	Cowley	105	Lincoln	175	Seward
037	Crawford	107	Linn	177	Shawnee
039	Decatur	109	Logan	179	Sheridan
041	Dickinson	111	Lyon	181	Sherman
043	Doniphan	113	McPherson	183	Smith
045	Douglas	115	Marion	185	Stafford
047	Edwards	117	Marshall	187	Stanton
049	Elk	119	Meade	189	Stevens
051	Ellis	121	Miami	191	Sumner
053	Ellsworth	123	Mitchell	193	Thomas
055	Finney	125	Montgomery	195	Trego
057	Ford	127	Morris	197	Wabaunsee
059	Franklin	129	Morton	199	Wallace
061	Geary	131	Nemaha	201	Washington
063	Gove	133	Neosho	203	Wichita
065	Graham	135	Ness	205	Wilson
067	Grant	137	Norton	207	Woodson
069	Gray	139	Osage	209	Wyandotte

**21 KENTUCKY (KY)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Adair	061	Edmonson	121	Knox	181	Nicholas
003	Allen	063	Elliott	123	Larue	183	Ohio
005	Anderson	065	Estill	125	Laurel	185	Oldham
007	Ballard	067	Fayette	127	Lawrence	187	Owen
009	Barren	069	Fleming	129	Lee	189	Owsley
011	Bath	071	Floyd	131	Leslie	191	Pendleton
013	Bell	073	Franklin	133	Letcher	193	Perry
015	Boone	075	Fulton	135	Lewis	195	Pike
017	Bourbon	077	Gallatin	137	Lincoln	197	Powell
019	Boyd	079	Garrard	139	Livingston	199	Pulaski
021	Boyle	081	Grant	141	Logan	201	Robertson
023	Bracken	083	Graves	143	Lyon	203	Rockcastle
025	Breathitt	085	Grayson	145	McCracken	205	Rowan
027	Breckinridge	087	Green	147	McCreary	207	Russell
029	Bullitt	089	Greenup	149	McLean	209	Scott
031	Butler	091	Hancock	151	Madison	211	Shelby
033	Caldwell	093	Hardin	153	Magoffin	213	Simpson
035	Calloway	095	Harlan	155	Marion	215	Spencer
037	Campbell	097	Harrison	157	Marshall	217	Taylor
039	Carlisle	099	Hart	159	Martin	219	Todd
041	Carroll	101	Henderson	161	Mason	221	Trigg
043	Carter	103	Henry	163	Meade	223	Trimble
045	Casey	105	Hickman	165	Menifee	225	Union
047	Christian	107	Hopkins	167	Mercer	227	Warren
049	Clark	109	Jackson	169	Metcalf	229	Washington
051	Clay	111	Jefferson	171	Monroe	231	Wayne
053	Clinton	113	Jessamine	173	Montgomery	233	Webster
055	Crittenden	115	Johnson	175	Morgan	235	Whitley
057	Cumberland	117	Kenton	177	Muhlenberg	237	Wolfe
059	Daviess	119	Knott	179	Nelson	239	Woodford

**22 LOUISIANA (LA)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Acadia	033	East Baton Rouge	065	Madison	097	St. Landry
003	Allen	035	East Carroll	067	Morehouse	099	St. Martin
005	Ascension	037	East Feliciana	069	Natchitoches	101	St. Mary
007	Assumption	039	Evangeline	071	Orleans	103	St. Tammany
009	Avoyelles	041	Franklin	073	Ouachita	105	Tangipahoa
011	Beauregard	043	Grant	075	Plaquemines	107	Tensas
013	Bienville	045	Iberia	077	Pointe Coupee	109	Terrebonne
015	Bossier	047	Iberville	079	Rapides	111	Union
017	Caddo	049	Jackson	081	Red River	113	Vermilion
019	Calcasieu	051	Jefferson	083	Richland	115	Vernon
021	Caldwell	053	Jefferson Davis	085	Sabine	117	Washington
023	Cameron	055	Lafayette	087	St. Bernard	119	Webster
025	Catahoula	057	Lafourche	089	St. Charles	121	West Baton Rouge
027	Claiborne	059	La Salle	091	St. Helena	123	West Carroll
029	Concordia	061	Lincoln	093	St. James	125	West Feliciana
031	De Soto	063	Livingston	095	St. John the Baptist	127	Winn

**23 MAINE (ME)**

Code	Name	Code	Name	Code	Name
001	Androscoggin	013	Knox	023	Sagadahoc
003	Aroostook	015	Lincoln	025	Somerset
005	Cumberland	017	Oxford	027	Waldo
007	Franklin	019	Penobscot	029	Washington
009	Hancock	021	Piscataquis	031	York
011	Kennebec				

**24 MARYLAND (MD)**

Code	Name	Code	Name	Code	Name
001	Allegany	019	Dorchester	035	Queen Anne's
003	Anne Arundel	021	Frederick	037	St. Mary's
005	Baltimore	023	Garrett	039	Somerset
009	Calvert	025	Harford	041	Talbot
011	Caroline	027	Howard	043	Washington
013	Carroll	029	Kent	045	Wicomico
015	Cecil	031	Montgomery	047	Worcester
017	Charles	033	Prince George's	510	Baltimore city

**25 MASSACHUSETTS (MA)**

Code	Name	Code	Name	Code	Name
001	Barnstable	011	Franklin	021	Norfolk
003	Berkshire	013	Hampden	023	Plymouth
005	Bristol	015	Hampshire	025	Suffolk
007	Dukes	017	Middlesex	027	Worcester
009	Essex	019	Nantucket		

**26 MICHIGAN (MI)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Alcona	043	Dickinson	085	Lake	127	Oceana
003	Alger	045	Eaton	087	Lapeer	129	Ogemaw
005	Allegan	047	Emmet	089	Leelanau	131	Ontonagon
007	Alpena	049	Genesee	091	Lenawee	133	Osceola
009	Antrim	051	Gladwin	093	Livingston	135	Oscoda
011	Arenac	053	Gogebic	095	Luce	137	Otsego
013	Baraga	055	Grand Traverse	097	Mackinac	139	Ottawa
015	Barry	057	Gratiot	099	Macomb	141	Presque Isle
017	Bay	059	Hillsdale	101	Manistee	143	Roscommon
019	Benzie	061	Houghton	103	Marquette	145	Saginaw
021	Berrien	063	Huron	105	Mason	147	St. Clair
023	Branch	065	Ingham	107	Mecosta	149	St. Joseph
025	Calhoun	067	Ionia	109	Menominee	151	Sanilac
027	Cass	069	Iosco	111	Midland	153	Schoolcraft
029	Charlevoix	071	Iron	113	Missaukee	155	Shiawassee
031	Cheboygan	073	Isabella	115	Monroe	157	Tuscola
033	Chippewa	075	Jackson	117	Montcalm	159	Van Buren
035	Clare	077	Kalamazoo	119	Montmorency	161	Washtenaw
037	Clinton	079	Kalkaska	121	Muskegon	163	Wayne
039	Crawford	081	Kent	123	Newaygo	165	Wexford
041	Delta	083	Keweenaw	125	Oakland		

**27 MINNESOTA (MN)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Aitkin	045	Fillmore	089	Marshall	133	Rock
003	Anoka	047	Freeborn	091	Martin	135	Roseau
005	Becker	049	Goodhue	093	Meeker	137	St. Louis
007	Beltrami	051	Grant	095	Mille Lacs	139	Scott
009	Benton	053	Hennepin	097	Morrison	141	Sherburne
011	Big Stone	055	Houston	099	Mower	143	Sibley
013	Blue Earth	057	Hubbard	101	Murray	145	Stearns
015	Brown	059	Isanti	103	Nicollet	147	Steele
017	Carlton	061	Itasca	105	Nobles	149	Stevens
019	Carver	063	Jackson	107	Norman	151	Swift
021	Cass	065	Kanabec	109	Olmsted	153	Todd
023	Chippewa	067	Kandiyohi	111	Otter Tail	155	Traverse
025	Chisago	069	Kittson	113	Pennington	157	Wabasha
027	Clay	071	Koochiching	115	Pine	159	Wadena
029	Clearwater	073	Lac qui Parle	117	Pipestone	161	Waseca
031	Cook	075	Lake	119	Polk	163	Washington
033	Cottonwood	077	Lake of the Woods	121	Pope	165	Watsonwan
035	Crow Wing	079	Le Sueur	123	Ramsey	167	Wilkin
037	Dakota	081	Lincoln	125	Red Lake	169	Winona
039	Dodge	083	Lyon	127	Redwood	171	Wright
041	Douglas	085	McLeod	129	Renville	173	Yellow Medicine
043	Faribault	087	Mahnomen	131	Rice		

**28 MISSISSIPPI (MS)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	043	Grenada	085	Lincoln	125	Sharkey
003	Alcorn	045	Hancock	087	Lowndes	127	Simpson
005	Amite	047	Harrison	089	Madison	129	Smith
007	Attala	049	Hinds	091	Marion	131	Stone
009	Benton	051	Holmes	093	Marshall	133	Sunflower
011	Bolivar	053	Humphreys	095	Monroe	135	Tallahatchie
013	Calhoun	055	Issaquena	097	Montgomery	137	Tate
015	Carroll	057	Itawamba	099	Neshoba	139	Tippah
017	Chickasaw	059	Jackson	101	Newton	141	Tishomingo
019	Choctaw	061	Jasper	103	Noxubee	143	Tunica
021	Claiborne	063	Jefferson	105	Oktibbeha	145	Union
023	Clarke	065	Jefferson Davis	107	Panola	147	Walthall
025	Clay	067	Jones	109	Pearl River	149	Warren
027	Coahoma	069	Kemper	111	Perry	151	Washington
029	Copiah	071	Lafayette	113	Pike	153	Wayne
031	Covington	073	Lamar	115	Pontotoc	155	Webster
033	DeSoto	075	Lauderdale	117	Prentiss	157	Wilkinson
035	Forrest	077	Lawrence	119	Quitman	159	Winston
037	Franklin	079	Leake	121	Rankin	161	Yalobusha
039	George	081	Lee	123	Scott	163	Yazoo
041	Greene	083	Leflore				



**29 MISSOURI (MO)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	059	Dallas	117	Livingston	175	Randolph
003	Andrew	061	Daviess	119	McDonald	177	Ray
005	Atchison	063	DeKalb	121	Macon	179	Reynolds
007	Audrain	065	Dent	123	Madison	181	Ripley
009	Barry	067	Douglas	125	Maries	183	St. Charles
011	Barton	069	Dunklin	127	Marion	185	St. Clair
013	Bates	071	Franklin	129	Mercer	187	St. Francois
015	Benton	073	Gasconade	131	Miller	189	St. Louis
017	Bollinger	075	Gentry	133	Mississippi	193	Ste. Genevieve
019	Boone	077	Greene	135	Moniteau	195	Saline
021	Buchanan	079	Grundy	137	Monroe	197	Schuyler
023	Butler	081	Harrison	139	Montgomery	199	Scotland
025	Caldwell	083	Henry	141	Morgan	201	Scott
027	Callaway	085	Hickory	143	New Madrid	203	Shannon
029	Camden	087	Holt	145	Newton	205	Shelby
031	Cape Girardeau	089	Howard	147	Nodaway	207	Stoddard
033	Carroll	091	Howell	149	Oregon	209	Stone
035	Carter	093	Iron	151	Osage	211	Sullivan
037	Cass	095	Jackson	153	Ozark	213	Taney
039	Cedar	097	Jasper	155	Pemiscot	215	Texas
041	Chariton	099	Jefferson	157	Perry	217	Vernon
043	Christian	101	Johnson	159	Pettis	219	Warren
045	Clark	103	Knox	161	Phelps	221	Washington
047	Clay	105	Laclede	163	Pike	223	Wayne
049	Clinton	107	Lafayette	165	Platte	225	Webster
051	Cole	109	Lawrence	167	Polk	227	Worth
053	Cooper	111	Lewis	169	Pulaski	229	Wright
055	Crawford	113	Lincoln	171	Putnam	510	St. Louis city
057	Dade	115	Linn	173	Ralls		

**30 MONTANA (MT)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Beaverhead	031	Gallatin	061	Mineral	089	Sanders
003	Big Horn	033	Garfield	063	Missoula	091	Sheridan
005	Blaine	035	Glacier	065	Musselshell	093	Silver Bow
007	Broadwater	037	Golden Valley	067	Park	095	Stillwater
009	Carbon	039	Granite	069	Petroleum	097	Sweet Grass
011	Carter	041	Hill	071	Phillips	099	Teton
013	Cascade	043	Jefferson	073	Pondera	101	Toole
015	Chouteau	045	Judith Basin	075	Powder River	103	Treasure
017	Custer	047	Lake	077	Powell	105	Valley
019	Daniels	049	Lewis and Clark	079	Prairie	107	Wheatland
021	Dawson	051	Liberty	081	Ravalli	109	Wibaux
023	Deer Lodge	053	Lincoln	083	Richland	111	Yellowstone
025	Fallon	055	McCone	085	Roosevelt	113	Yellowstone
027	Fergus	057	Madison	087	Rosebud		National Park
029	Flathead	059	Meagher				

**31 NEBRASKA (NE)**

Code	Name	Code	Name	Code	Name
001	Adams	063	Frontier	125	Nance
003	Antelope	065	Furnas	127	Nemaha
005	Arthur	067	Gage	129	Nuckolls
007	Banner	069	Garden	131	Otoe
009	Blaine	071	Garfield	133	Pawnee
011	Boone	073	Gosper	135	Perkins
013	Box Butte	075	Grant	137	Phelps
015	Boyd	077	Greeley	139	Pierce
017	Brown	079	Hall	141	Platte
019	Buffalo	081	Hamilton	143	Polk
021	Burt	083	Harlan	145	Red Willow
023	Butler	085	Hayes	147	Richardson
025	Cass	087	Hitchcock	149	Rock
027	Cedar	089	Holt	151	Saline
029	Chase	091	Hooker	153	Sarpy
031	Cherry	093	Howard	155	Saunders
033	Cheyenne	095	Jefferson	157	Scotts Bluff
035	Clay	097	Johnson	159	Seward
037	Colfax	099	Kearney	161	Sheridan
039	Cuming	101	Keith	163	Sherman
041	Custer	103	Keya Paha	165	Sioux
043	Dakota	105	Kimball	167	Stanton
045	Dawes	107	Knox	169	Thayer
047	Dawson	109	Lancaster	171	Thomas
049	Deuel	111	Lincoln	173	Thurston
051	Dixon	113	Logan	175	Valley
053	Dodge	115	Loup	177	Washington
055	Douglas	117	McPherson	179	Wayne
057	Dundy	119	Madison	181	Webster
059	Fillmore	121	Merrick	183	Wheeler
061	Franklin	123	Morrill	185	York

**32 NEVADA (NV)**

Code	Name	Code	Name	Code	Name
001	Churchill	013	Humboldt	025 <sup>1</sup>	
003	Clark	015	Lander	027	Pershing
005	Douglas	017	Lincoln	029	Storey
007	Elko	019	Lyon	031	Washoe
009	Esmeralda	021	Mineral	033	White Pine
				510 <sup>1</sup>	Carson City

025<sup>1</sup> and 510<sup>1</sup> Carson City, Revised FIPS 6-1, June 15, 197

Code 025 was previously assigned to Ormsby County which has been incorporated as the independent city of Carson City.

**33 NEW HAMPSHIRE (NH)**

Code	Name	Code	Name
001	Belknap	011	Hillsborough
003	Carroll	013	Merrimack
005	Cheshire	015	Rockingham
007	Coos	017	Strafford
009	Grafton	019	Sullivan

0111 Hillsborough, Revised FIPS 6-1, June 15, 1970. May also be spelled "Hillsboro."

**34 NEW JERSEY (NJ)**

Code	Name	Code	Name	Code	Name
001	Atlantic	015	Gloucester	029	Ocean
003	Bergen	017	Hudson	031	Passaic
005	Burlington	019	Hunterdon	033	Salem
007	Camden	021	Mercer	035	Somerset
009	Cape May	023	Middlesex	037	Sussex
011	Cumberland	025	Monmouth	039	Union
013	Essex	027	Morris	041	Warren

**35 NEW MEXICO (NM)**

Code	Name	Code	Name	Code	Name
001	Bernalillo	021	Harding	041	Roosevelt
003	Catron	023	Hidalgo	043	Sandoval
005	Chaves	025	Lea	045	San Juan
006	Cibola	027	Lincoln	047	San Miguel
007	Colfax	028	Los Alamos	049	Santa Fe
009	Curry	029	Luna	051	Sierra
011	DeBaca	031	McKinley	053	Socorro
013	Dona Ana	033	Mora	055	Taos
015	Eddy	035	Otero	057	Torrance
017	Grant	037	Quay	059	Union
019	Guadalupe	039	Rio Arriba	061	Valencia

**36 NEW YORK (NY)**

Code	Name	Code	Name	Code	Name
001	Albany	043	Herkimer	085	Richmond
003	Allegany	045	Jefferson	087	Rockland
005	Bronx	047	Kings	089	St. Lawrence
007	Broome	049	Lewis	091	Saratoga
009	Cattaraugus	051	Livingston	093	Schenectady
011	Cayuga	053	Madison	095	Schoharie
013	Chautauqua	055	Monroe	097	Schuyler
015	Chemung	057	Montgomery	099	Seneca
017	Chenango	059	Nassau	101	Steuben
019	Clinton	061	New York	103	Suffolk
021	Columbia	063	Niagara	105	Sullivan
023	Cortland	065	Oneida	107	Tioga
025	Delaware	067	Onondaga	109	Tompkins
027	Dutchess	069	Ontario	111	Ulster
029	Erie	071	Orange	113	Warren
031	Essex	073	Orleans	115	Washington

033	Franklin	075	Oswego	117	Wayne
035	Fulton	077	Otsego	119	Westchester
037	Genesee	079	Putnam	121	Wyoming
039	Greene	081	Queens	123	Yates
041	Hamilton	083	Rensselaer		

**37 NORTH CAROLINA (NC)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Alamance	051	Cumberland	101	Johnston	151	Randolph
003	Alexander	053	Currituck	103	Jones	153	Richmond
005	Alleghany	055	Dare	105	Lee	155	Robeson
007	Anson	057	Davidson	107	Lenoir	157	Rockingham
009	Ashe	059	Davie	109	Lincoln	159	Rowan
011	Avery	061	Duplin	111	McDowell	161	Rutherford
013	Beaufort	063	Durham	113	Macon	163	Sampson
015	Bertie	065	Edgecombe	115	Madison	165	Scotland
017	Bladen	067	Forsyth	117	Martin	167	Stanly
019	Brunswick	069	Franklin	119	Mecklenburg	169	Stokes
021	Buncombe	071	Gaston	121	Mitchell	171	Surry
023	Burke	073	Gates	123	Montgomery	173	Swain
025	Cabarrus	075	Graham	125	Moore	175	Transylvania
027	Caldwell	077	Granville	127	Nash	177	Tyrrell
029	Camden	079	Greene	129	New Hanover	179	Union
031	Carteret	081	Guilford	131	Northampton	181	Vance
033	Caswell	083	Halifax	133	Onslow	183	Wake
035	Catawba	085	Harnett	135	Orange	185	Warren
037	Chatham	087	Haywood	137	Pamlico	187	Washington
039	Cherokee	089	Henderson	139	Pasquotank	189	Watauga
041	Chowan	091	Hertford	141	Pender	191	Wayne
043	Clay	093	Hoke	143	Perquimans	193	Wilkes
045	Cleveland	095	Hyde	145	Person	195	Wilson
047	Columbus	097	Iredell	147	Pitt	197	Yadkin
049	Craven	099	Jackson	149	Polk	199	Yancey

**38 NORTH DAKOTA (ND)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	029	Emmons	055	McLean	081	Sargent
003	Barnes	031	Foster	057	Mercer	083	Sheridan
005	Benson	033	Golden Valley	059	Morton	085	Sioux
007	Billings	035	Grand Forks	061	Mountrail	087	Slope
009	Bottineau	037	Grant	063	Nelson	089	Stark
011	Bowman	039	Griggs	065	Oliver	091	Steele
013	Burke	041	Hettinger	067	Pembina	093	Stutsman
015	Burleigh	043	Kidder	069	Pierce	095	Towner
017	Cass	045	LaMoure	071	Ramsey	097	Traill
019	Cavalier	047	Logan	073	Ransom	099	Walsh
021	Dickey	049	McHenry	075	Renville	101	Ward
023	Divide	051	McIntosh	077	Richland	103	Wells
025	Dunn	053	McKenzie	079	Rolette	105	Williams
027	Eddy						

**39 OHIO (OH)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	045	Fairfield	089	Licking	133	Portage
003	Allen	047	Fayette	091	Logan	135	Preble
005	Ashland	049	Franklin	093	Lorain	137	Putnam
007	Ashtabula	051	Fulton	095	Lucas	139	Richland
009	Athens	053	Gallia	097	Madison	141	Ross
011	Auglaize	055	Geauga	099	Mahoning	143	Sandusky
013	Belmont	057	Greene	101	Marion	145	Scioto
015	Brown	059	Guernsey	103	Medina	147	Seneca
017	Butler	061	Hamilton	105	Meigs	149	Shelby
019	Carroll	063	Hancock	107	Mercer	151	Stark
021	Champaign	065	Hardin	109	Miami	153	Summit
023	Clark	067	Harrison	111	Monroe	155	Trumbull
025	Clermont	069	Henry	113	Montgomery	157	Tuscarawas
027	Clinton	071	Highland	115	Morgan	159	Union
029	Columbiana	073	Hocking	117	Morrow	161	Van Wert
031	Coshocton	075	Holmes	119	Muskingum	163	Vinton
033	Crawford	077	Huron	121	Noble	165	Warren
035	Cuyahoga	079	Jackson	123	Ottawa	167	Washington
037	Darke	081	Jefferson	125	Paulding	169	Wayne
039	Defiance	083	Knox	127	Perry	171	Williams
041	Delaware	085	Lake	129	Pickaway	173	Wood
043	Erie	087	Lawrence	131	Pike	175	Wyandot

**40 OKLAHOMA (OK)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	041	Delaware	079	Le Flore	117	Pawnee
003	Alfalfa	043	Dewey	081	Lincoln	119	Payne
005	Atoka	045	Ellis	083	Logan	121	Pittsburg
007	Beaver	047	Garfield	085	Love	123	Pontotoc
009	Beckham	049	Garvin	087	McClain	125	Pottawatomie
011	Blaine	051	Grady	089	McCurtain	127	Pushmataha
013	Bryan	053	Grant	091	McIntosh	129	Roger Mills
015	Caddo	055	Greer	093	Major	131	Rogers
017	Canadian	057	Harmon	095	Marshall	133	Seminole
019	Carter	059	Harper	097	Mayes	135	Sequoyah
021	Cherokee	061	Haskell	099	Murray	137	Stephens
023	Choctaw	063	Hughes	101	Muskogee	139	Texas
025	Cimarron	065	Jackson	103	Noble	141	Tillman
027	Cleveland	067	Jefferson	105	Nowata	143	Tulsa
029	Coal	069	Johnston	107	Okfuskee	145	Wagoner
031	Comanche	071	Kay	109	Oklahoma	147	Washington
033	Cotton	073	Kingfisher	111	Okmulgee	149	Washita
035	Craig	075	Kiowa	113	Osage	151	Woods
037	Creek	077	Latimer	115	Ottawa	153	Woodward
039	Custer						

**41 OREGON (OR)**

Code	Name	Code	Name	Code	Name
001	Baker	025	Harney	049	Morrow
003	Benton	027	Hood River	051	Multnomah
005	Clackamas	029	Jackson	053	Polk
007	Clatsop	031	Jefferson	055	Sherman
009	Columbia	033	Josephine	057	Tillamook
011	Coos	035	Klamath	059	Umatilla
013	Crook	037	Lake	061	Union
015	Curry	039	Lane	063	Wallowa
017	Deschutes	041	Lincoln	065	Wasco
019	Douglas	043	Linn	067	Washington
021	Gilliam	045	Malheur	069	Wheeler
023	Grant	047	Marion	071	Yamhill

**42 PENNSYLVANIA (PA)**

Code	Name	Code	Name	Code	Name
001	Adams	047	Elk	091	Montgomery
003	Allegheny	049	Erie	093	Montour
005	Armstrong	051	Fayette	095	Northampton
007	Beaver	053	Forest	097	Northumberland
009	Bedford	055	Franklin	099	Perry
011	Berks	057	Fulton	101	Philadelphia
013	Blair	059	Greene	103	Pike
015	Bradford	061	Huntingdon	105	Potter
017	Bucks	063	Indiana	107	Schuylkill
019	Butler	065	Jefferson	109	Snyder
021	Cambria	067	Juniata	111	Somerset
023	Cameron	069	Lackawanna	113	Sullivan
025	Carbon	071	Lancaster	115	Susquehanna
027	Centre	073	Lawrence	117	Tioga
029	Chester	075	Lebanon	119	Union
031	Clarion	077	Lehigh	121	Venango
033	Clearfield	079	Luzerne	123	Warren
035	Clinton	081	Lycoming	125	Washington
037	Columbia	083	Mc Kean	127	Wayne
039	Crawford	085	Mercer	129	Westmoreland
041	Cumberland	087	Mifflin	131	Wyoming
043	Dauphin	089	Monroe	133	York
045	Delaware				

**44 RHODE ISLAND (RI)**

Code	Name
001	Bristol
003	Kent
005	Newport
007	Providence
009	Washington

**45 SOUTH CAROLINA (SC)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Abbeville	025	Chesterfield	049	Hampton	071	Newberry
003	Aiken	027	Clarendon	051	Horry	073	Oconee
005	Allendale	029	Colleton	053	Jasper	075	Orangeburg
007	Anderson	031	Darlington	055	Kershaw	077	Pickens
009	Bamberg	033	Dillon	057	Lancaster	079	Richland
011	Barnwell	035	Dorchester	059	Laurens	081	Saluda
013	Beaufort	037	Edgefield	061	Lee	083	Spartanburg
015	Berkeley	039	Fairfield	063	Lexington	085	Sumter
017	Calhoun	041	Florence	065	McCormick	087	Union
019	Charleston	043	Georgetown	067	Marion	089	Williamsburg
021	Cherokee	045	Greenville	069	Marlboro	091	York
023	Chester	047	Greenwood				

**46 SOUTH DAKOTA (SD)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
003	Aurora	037	Day	071	Jackson	103	Pennington
005	Beadle	039	Deuel	073	Jerauld	105	Perkins
007	Bennett	041	Dewey	075	Jones	107	Potter
009	Bon Homme	043	Douglas	077	Kingsbury	109	Roberts
011	Brookings	045	Edmunds	079	Lake	111	Sanborn
013	Brown	047	Fall River	081	Lawrence	113	Shannon
015	Brule	049	Faulk	083	Lincoln	115	Spink
017	Buffalo	051	Grant	085	Lyman	117	Stanley
019	Butte	053	Gregory	087	McCook	119	Sully
021	Campbell	055	Haakon	089	McPherson	121	Todd
023	Charles Mix	057	Hamlin	091	Marshall	123	Tripp
025	Clark	059	Hand	093	Meade	125	Turner
027	Clay	061	Hanson	095	Mellette	127	Union
029	Codington	063	Harding	097	Miner	129	Walworth
031	Corson	065	Hughes	099	Minnehaha	135	Yankton
033	Custer	067	Hutchinson	101	Moody	137	Ziebach
035	Davison	069	Hyde				

**47 TENNESSEE (TN)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Anderson	049	Fentress	097	Lauderdale	145	Roane
003	Bedford	051	Franklin	099	Lawrence	147	Robertson
005	Benton	053	Gibson	101	Lewis	149	Rutherford
007	Bledsoe	055	Giles	103	Lincoln	151	Scott
009	Blount	057	Grainger	105	Loudon	153	Sequatchie
011	Bradley	059	Greene	107	McMinn	155	Sevier
013	Campbell	061	Grundy	109	McNairy	157	Shelby
015	Cannon	063	Hamblen	111	Macon	159	Smith
017	Carroll	065	Hamilton	113	Madison	161	Stewart
019	Carter	067	Hancock	115	Marion	163	Sullivan
021	Cheatham	069	Hardeman	117	Marshall	165	Sumner
023	Chester	071	Hardin	119	Maury	167	Tipton
025	Claiborne	073	Hawkins	121	Meigs	169	Trousdale
027	Clay	075	Haywood	123	Monroe	171	Unicoi
029	Cocke	077	Henderson	125	Montgomery	173	Union
031	Coffee	079	Henry	127	Moore	175	Van Buren
033	Crockett	081	Hickman	129	Morgan	177	Warren
035	Cumberland	083	Houston	131	Obion	179	Washington
037	Davidson	085	Humphreys	133	Overton	181	Wayne
039	Decatur	087	Jackson	135	Perry	183	Weakley
041	DeKalb	089	Jefferson	137	Pickett	185	White
043	Dickson	091	Johnson	139	Polk	187	Williamson
045	Dyer	093	Knox	141	Putnam	189	Wilson
047	Fayette	095	Lake	143	Rhea		

**48 TEXAS (TX)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Anderson	105	Crockett	209	Hays	313	Madison
003	Andrews	107	Crosby	211	Hemphill	315	Marion
005	Angelina	109	Culberson	213	Henderson	317	Martin
007	Aransas	111	Dallam	215	Hidalgo	319	Mason
009	Archer	113	Dallas	217	Hill	321	Matagorda
011	Armstrong	115	Dawson	219	Hockley	323	Maverick
013	Atascosa	117	Deaf Smith	221	Hood	325	Medina
015	Austin	119	Delta	223	Hopkins	327	Menard
017	Bailey	121	Denton	225	Houston	329	Midland
019	Bandera	123	DeWitt	227	Howard	331	Milam
021	Bastrop	125	Dickens	229	Hudspeth	333	Mills
023	Baylor	127	Dimmit	231	Hunt	335	Mitchell
025	Bee	129	Donley	233	Hutchinson	337	Montague
027	Bell	131	Duval	235	Irion	339	Montgomery
029	Bexar	133	Eastland	237	Jack	341	Moore
031	Blanco	135	Ector	239	Jackson	343	Morris
033	Borden	137	Edwards	241	Jasper	345	Motley
035	Bosque	139	Ellis	243	Jeff Davis	347	Nacogdoches
037	Bowie	141	El Paso	245	Jefferson	349	Navarro
039	Brazoria	143	Erath	247	Jim Hogg	351	Newton
041	Brazos	145	Falls	249	Jim Wells	353	Nolan
043	Brewster	147	Fannin	251	Johnson	355	Nueces
045	Briscoe	149	Fayette	253	Jones	357	Ochiltree
047	Brooks	151	Fisher	255	Karnes	359	Oldham
049	Brown	153	Floyd	257	Kaufman	361	Orange
051	Burleson	155	Foard	259	Kendall	363	Palo Pinto



**Attachment 102: Federal Information Processing Standards**

053	Burnet	157	Fort Bend	261	Kenedy	365	Panola
055	Caldwell	159	Franklin	263	Kent	367	Parker
057	Calhoun	161	Freestone	265	Kerr	369	Parmer
059	Callahan	163	Frio	267	Kimble	371	Pecos
061	Cameron	165	Gaines	269	King	373	Polk
063	Camp	167	Galveston	271	Kinney	375	Potter
065	Carson	169	Garza	273	Kleberg	377	Presidio
067	Cass	171	Gillespie	275	Knox	379	Rains
069	Castro	173	Glasscock	277	Lamar	381	Randall
071	Chambers	175	Goliad	279	Lamb	383	Reagan
073	Cherokee	177	Gonzales	281	Lampasas	385	Real
075	Childress	179	Gray	283	La Salle	387	Red River
077	Clay	181	Grayson	285	Lavaca	389	Reeves
079	Cochran	183	Gregg	287	Lee	391	Refugio
081	Coke	185	Grimes	289	Leon	393	Roberts
083	Coleman	187	Guadalupe	291	Liberty	395	Robertson
085	Collin	189	Hale	293	Limestone	397	Rockwall
087	Collingsworth	191	Hall	295	Lipscomb	399	Runnels
089	Colorado	193	Hamilton	297	Live Oak	401	Rusk
091	Comal	195	Hansford	299	Llano	403	Sabine
093	Comanche	197	Hardeman	301	Loving	405	San Augustine
095	Concho	199	Hardin	303	Lubbock	407	San Jacinto
097	Cooke	201	Harris	305	Lynn	409	San Patricio
099	Coryell	203	Harrison	307	McCulloch	411	San Saba
101	Cottle	205	Hartley	309	McLennan	413	Schleicher
103	Crane	207	Haskell	311	McMullen	415	Scurry
<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
417	Shackelford	441	Taylor	465	Val Verde	487	Wilbarger
419	Shelby	443	Terrell	467	Van Zandt	489	Willacy
421	Sherman	445	Terry	469	Victoria	491	Williamson
423	Smith	447	Throckmorton	471	Walker	493	Wilson
425	Somervell	449	Titus	473	Waller	495	Winkler
427	Starr	451	Tom Green	475	Ward	497	Wise
429	Stephens	453	Travis	477	Washington	499	Wood
431	Sterling	455	Trinity	479	Webb	501	Yoakum
433	Stonewall	457	Tyler	481	Wharton	503	Young
435	Sutton	459	Upshur	483	Wheeler	505	Zapata
437	Swisher	461	Upton	485	Wichita	507	Zavala
439	Tarrant	463	Uvalde				

**49 UTAH (UT)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Beaver	021	Iron	041	Sevier
003	Box Elder	023	Juab	043	Summit
005	Cache	025	Kane	045	Tooele
007	Carbon	027	Millard	047	Uintah
009	Daggett	029	Morgan	049	Utah
011	Davis	031	Piute	051	Wasatch
013	Duchesne	033	Rich	053	Washington
015	Emery	035	Salt Lake	055	Wayne
017	Garfield	037	San Juan	057	Weber
019	Grand	039	Sanpete		

**50 VERMONT (VT)**

Code	Name	Code	Name
001	Addison	015	Lamoille
003	Bennington	017	Orange
005	Caledonia	019	Orleans
007	Chittenden	021	Rutland
009	Essex	023	Washington
011	Franklin	025	Windham
013	Grand Isle	027	Windsor

**51 VIRGINIA (VA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Accomack	071	Giles	143	Pittsylvania	570	Colonial Heights city
003	Albemarle	073	Gloucester	145	Powhatan	580	Covington city
005	Alleghany	075	Goochland	147	Prince Edward	590	Danville city
007	Amelia	077	Grayson	149	Prince George	595	Emporia city
009	Amherst	079	Greene	153	Prince William	600	Fairfax city
011	Appomattox	081	Greensville	155	Pulaski	610	Falls Church city
013	Arlington	083	Halifax	157	Rappahannock	620	Franklin city
015	Augusta	085	Hanover	159	Richmond	630	Fredericksburg city
017	Bath	087	Henrico	161	Roanoke	640	Galax city
019	Bedford	089	Henry	163	Rockbridge	650	Hampton city
021	Bland	091	Highland	165	Rockingham	660	Harrisonburg city
023	Botetourt	093	Isle of Wight	167	Russell	670	Hopewell city
025	Brunswick	095	James City	169	Scott	678	Lexington city
027	Buchanan	097	King and Queen	171	Shenandoah	680	Lynchburg city
029	Buckingham	099	King George	173	Smyth	690	Martinsville city
031	Campbell	101	King William	175	Southampton	700	Newport News city
033	Caroline	103	Lancaster	177	Spotsylvania	710	Norfolk city
035	Carroll	105	Lee	179	Stafford	720	Norton city
036	Charles City	107	Loudoun	181	Surry	730	Petersburg city
037	Charlotte	109	Louisa	183	Sussex	740	Portsmouth city
041	Chesterfield	111	Lunenburg	185	Tazewell	750	Radford city
043	Clarke	113	Madison	187	Warren	760	Richmond city
045	Craig	115	Mathews	191	Washington	770	Roanoke city
047	Culpeper	117	Mecklenburg	193	Westmoreland	775	Salem city
049	Cumberland	119	Middlesex	195	Wise	780	South Boston city
051	Dickenson	121	Montgomery	197	Wythe	790	Staunton city
053	Dinwiddie	125	Nelson	199	York	800	Suffolk city
057	Essex	127	New Kent	510	Alexandria city	810	Virginia Beach city
059	Fairfax	131	Northampton	515 <sup>1</sup>	Bedford city	820	Waynesboro city
061	Fauquier	133	Northumberland	520	Bristol city	830	Williamsburg city
063	Floyd	135	Nottoway	530	Buena Vista city	840	Winchester city
065	Fluvanna	137	Orange	540	Charlottesville city		
067	Franklin	139	Page	550	Chesapeake city		
069	Frederick	141	Patrick	560	Clifton Forge city		

515<sup>1</sup> Bedford. Independent City, Revised FIPS 6-1, June 15, 1970.

Bedford, formerly part of Bedford County, has been incorporated as an independent city.

**53 WASHINGTON (WA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	021	Franklin	041	Lewis	061	Snohomish
003	Asotin	023	Garfield	043	Lincoln	063	Spokane
005	Benton	025	Grant	045	Mason	065	Stevens
007	Chelan	027	Grays Harbor	047	Okanogan	067	Thurston
009	Clallam	029	Island	049	Pacific	069	Wahkiakum
011	Clark	031	Jefferson	051	Pend Oreille	071	Walla Walla
013	Columbia	033	King	053	Pierce	073	Whatcom
015	Cowlitz	035	Kitsap	055	San Juan	075	Whitman
017	Douglas	037	Kittitas	057	Skagit	077	Yakima
019	Ferry	039	Klickitat	059	Skamania		

**54 WEST VIRGINIA (WV)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Barbour	029	Hancock	057	Mineral	085	Ritchie
003	Berkeley	031	Hardy	059	Mingo	087	Roane
005	Boone	033	Harrison	061	Monongalia	089	Summers
007	Braxton	035	Jackson	063	Monroe	091	Taylor
009	Brooke	037	Jefferson	065	Morgan	093	Tucker
011	Cabell	039	Kanawha	067	Nicholas	095	Tyler
013	Calhoun	041	Lewis	069	Ohio	097	Upshur
015	Clay	043	Lincoln	071	Pendleton	099	Wayne
017	Doddridge	045	Logan	073	Pleasants	101	Webster
019	Fayette	047	McDowell	075	Pocahontas	103	Wetzel
021	Gilmer	049	Marion	077	Preston	105	Wirt
023	Grant	051	Marshall	079	Putnam	107	Wood
025	Greenbrier	053	Mason	081	Raleigh	109	Wyoming
027	Hampshire	055	Mercer	083	Randolph		

**55 WISCONSIN (WI)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	037	Florence	073	Marathon	107	Rusk
003	Ashland	039	Fond du Lac	075	Marinette	109	St. Croix
005	Barron	041	Forest	077	Marquette	111	Sauk
007	Bayfield	043	Grant	078	Menominee	113	Sawyer
009	Brown	045	Green	079	Milwaukee	115	Shawano
011	Buffalo	047	Green Lake	081	Monroe	117	Sheboygan
013	Burnett	049	Iowa	083	Oconto	119	Taylor
015	Calumet	051	Iron	085	Oneida	121	Trempealeau
017	Chippewa	053	Jackson	087	Outagamie	123	Vernon
019	Clark	055	Jefferson	089	Ozaukee	125	Vilas
021	Columbia	057	Juneau	091	Pepin	127	Walworth
023	Crawford	059	Kenosha	093	Pierce	129	Washburn
025	Dane	061	Kewaunee	095	Polk	131	Washington
027	Dodge	063	La Crosse	097	Portage	133	Waukesha
029	Door	065	Lafayette	099	Price	135	Waupaca
031	Douglas	067	Langlade	101	Racine	137	Waushara
033	Dunn	069	Lincoln	103	Richland	139	Winnebago
035	Eau Claire	071	Manitowoc	105	Rock	141	Wood

**56 WYOMING (WY)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Albany	013	Fremont	025	Natrona	037	Sweetwater
003	Big Horn	015	Goshen	027	Niobrara	039	Teton
005	Campbell	017	Hot Springs	029	Park	041	Uinta
007	Carbon	019	Johnson	031	Platte	043	Washakie
009	Converse	021	Laramie	033	Sheridan	045	Weston
011	Crook	023	Lincoln	035	Sublette		

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## **NLSY79 ATTACHMENT 104: SMSA CODES**

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## Attachment 104

**PART A:** 1981 Standard Metropolitan Statistical Areas (SMSAs)

**SOURCE:** 1981 SMSA codes are taken from the October 1981 issue of the *Statistical Reporter*. These are included in the 1979–82 NLSY79 geocode data files.

**PART B:** 1983 Metropolitan Statistical Areas (MSAs) (New England County Metropolitan Areas [NECMAs] attached)

**SOURCE:** 1983 MSA, CMSA, PMSA, and NECMA codes were taken from the 1983 *County and City Data Book*, Appendix A. These are included in the 1983–96 NLSY79 geocode files.

**PART C:** 1983 Consolidated Metropolitan Statistical Areas (CMSAs) and Associated Primary Metropolitan Statistical Areas (PMSAs)

**SOURCE:** See Source for Part B.

**PART D:** 1983 Primary Metropolitan Statistical Areas (PMSAs) and Associated Consolidated Metropolitan Statistical Areas (CMSAs) (CMSA titles attached)

**SOURCE:** See Source for Part B.

**PART E:** 1988 Metropolitan Statistical Areas (MSAs), Consolidated Metropolitan Statistical Areas (CMSAs), and Associated Primary Metropolitan Statistical Areas (PMSAs) (New England County Metropolitan Areas [NECMAs] attached)

**SOURCE:** 1988 MSA, CMSA, PMSA and NECMA codes were taken from *Metropolitan Statistical Areas*, 1988, published by the Statistical Policy Office, Office of Information and Regulatory Affairs, Office of Management and Budget in June 1988. These are included in the 1988–96 NLSY79 geocode data files.

**NOTE:** The new MSAs and changes to existing MSAs were taken from *Metropolitan Statistical Areas*, 1988, published in June 1988. The Statistical Policy Branch, Office of Information and Regulatory Affairs, Office of Management and Budget (OMB), Washington, DC 20503, publishes both documents.





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ATTACHMENT 104, PART A: 1981 STANDARD METROPOLITAN  
STATISTICAL AREAS (SMSAs)

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**ATTACHMENT 104, PART A:  
1981 STANDARD METROPOLITAN STATISTICAL AREAS (SMSAs)**

The following list of SMSA codes was taken from the October 1981 issue of the *Statistical Reporter*.

**NOTE:** New England County Metropolitan Areas (NECMA) are listed at the end of this section.

**NOTE:** “(NE)” beside the MSA code denotes a New England geographic area. The geocode data file provides only a NECMA code for these MSAs. See the list of NECMAs and the accompanying note at the end of this section for further information.

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
0040	ABILENE, TX	Callahan Cty. Jones Cty.	Taylor Cty.
0080	AKRON, OH	Portage Cty. Summit Cty.	
0120	ALBANY, GA	Dougherty Cty. Lee Cty.	
0160	ALBANY-SCHENECTADY-TROY, NY	Albany Cty. Montgomery Cty. Rensselaer Cty.	Schenectady Cty. Saratoga Cty.
0200	ALBUQUERQUE, NM	Bernalillo Cty. Sandoval Cty.	
0220	ALEXANDRIA, LA	Grant Parish Rapides Parish	
0240	ALLENTOWN-BETHLEHEM- EASTON, PA-NJ	<i>Pennsylvania</i> <i>portion</i> Carbon Cty. Lehigh Cty. Northampton Cty.	<i>New Jersey</i> <i>portion</i> Warren Cty.
0280	ALTOONA, PA	Blair Cty.	
0320	AMARILLO, TX	Potter Cty. Randall Cty.	
0360	ANAHEIM-SANTA ANA-GARDEN GROVE, CA	Orange Cty.	
0380	ANCHORAGE, AK	Anchorage Borough	

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
0400	ANDERSON, IN	Madison Cty.	
0405	ANDERSON, SC	Anderson Cty.	
0440	ANN ARBOR, MI	Washtenaw Cty.	
0450	ANNISTON, AL	Calhoun Cty.	
0460	APPLETON-OSHKOSH, WI	Calumet Cty. Outagamie Cty.	Winnebago Cty.
0470	ARECIBO, PR	Arecibo Municipio Camuy Municipio	Hatillo Municipio
0480	ASHEVILLE, NC	Buncombe Cty. Madison Cty.	
0500	ATHENS, GA	Clarke Cty. Jackson Cty.	Madison Cty. Oconee Cty.
0520	ATLANTA, GA	Butts Cty. Cherokee Cty. Clayton Cty. Cobb Cty. De Kalb Cty. Douglas Cty. Fayette Cty. Forsyth Cty.	Fulton Cty. Gwinnett Cty. Henry Cty. Newton Cty. Paulding Cty. Rockdale Cty. Walton Cty.
0560	ATLANTIC CITY, NJ	Atlantic Cty.	
0600	AUGUSTA, GA-SC	<i>Georgia portion</i> Columbia Cty. Richmond Cty.	<i>South Carolina portion</i> Aiken Cty.
0640	AUSTIN, TX	Hays Cty. Travis Cty.	Williamson Cty.
0680	BAKERSFIELD, CA	Kern Cty.	
0720	BALTIMORE, MD	Anne Arundel Cty. Baltimore Cty. Carroll Cty.	Harford Cty. Howard Cty. Baltimore city

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
0730	BANGOR, ME	<i>Penobscot Cty. (part)</i> Bangor city                      Hermon town Brewer city                      Holdentown Eddington town                  Kenduskeag town Glenburn town                  Old Town city Hampden town                  Orono town Penobscot Indian                Orrington town Island Indian                    Veazie town Reservation <i>Waldo Cty. (part):</i> Winterport town	
0760	BATON ROUGE, LA	Ascension Parish	Livingston Parish
		East Baton Rouge Parish	West Baton Rouge Parish
0780	BATTLE CREEK, MI	Barry Cty. Calhoun Cty.	
0800	BAY CITY MI	Bay Cty.	
0840	BEAUMONT-PORT ARTHUR-ORANGE, TX	Hardin Cty. Jefferson Cty.	Orange Cty.
0860	BELLINGHAM, WA	Whatcom Cty.	
0870	BENTON HARBOR, MI	Berrien Cty.	
0880	BILLINGS, MT	Yellowstone Cty.	
0920	BILOXI-GULFPORT, MS	Hancock Cty. Harrison Cty.	Stone Cty.
0960	BINGHAMTON, NY-PA	<i>New York portion</i> Broome Cty. Tioga Cty.	<i>Pennsylvania portion</i> Susquehanna Cty.
1000	BIRMINGHAM, AL	Jefferson Cty. St. Clair Cty.	Shelby Cty. Walker Cty.
1010	BISMARCK, ND	Burleigh Cty. Morton Cty.	
1020	BLOOMINGTON, IN	Monroe Cty.	
1040	BLOOMINGTON-NORMAL, IL	McLean Cty.	
1080	BOISE CITY, ID	Ada Cty.	
1120	BOSTON, MA	<i>Essex Cty. (part)</i>	

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
		Beverly city Boxford town Danvers town Hamilton town Lynn city Lynnfield town Manchester town Marblehead town	Middleton town Nahant town Peabody city Salem city Saugus town Swampscott town Topsfield town Wenham town
		<i>Middlesex Cty. (part)</i> Acton town Arlington town Ashland town Bedford town Belmont town Boxborough town Burlington town Cambridge town Carlisle town Concord town Everett city Framingham town Holliston town Lexington town Lincoln town Malden city Medford city Melrose city Natick town Newton city North Reading town Reading town Sherborn town Somerville city Stoneham town Sudbury town Wakefield town Waltham city Watertown town Wayland town Weston town Wilmington town Winchester town Woburn city <i>Norfolk Cty. (part)</i> Bellingham town Braintree town Brookline town Canton town Cohasset town Dedham town Dover town Foxborough town Franklin town Holbrook town Medfield town Medway town Millis town Milton town Needham town Norfolk town Norwood town Quincy city Randolph town Sharon town Stoughton town Walpole town Wellesley town Westwood town Weymouth town Wrentham town <i>Plymouth Cty. (part)</i>	

SMSA	TITLE	GEOGRAPHIC COMPONENTS
		Abington town Marshfield town Duxbury town Norwell town Hanover town Pembroke town Hanson town Rockland town Hingham town Rockland town Hull town Scituate town Kinston town <i>Suffolk Cty.</i> Boston city Revere city Chelsea city Winthrop town
1140	BRADENTON, FL	Manatee Cty.
1150	BREMERTON, WA	Kitsap Cty.
1160	BRIDGEPORT, CT	<i>Fairfield Cty. (part)</i> Bridgeport town Shelton town Easton town Stratford town Fairfield town Trumbull town Monroe town <i>New Haven Cty. (part)</i> Derby town Milford town
1170	BRISTOL, CT	<i>Hartford Cty. (part)</i> <i>Litchfield Cty. (part)</i> Bristol town Plymouth town Burlington town
1200	BROCKTON, MA	<i>Bristol Cty. (part):</i> Easton town <i>Norfolk Cty. (part):</i> Avon town <i>Plymouth Cty. (part)</i> Bridgewater town Halifax town Brockton city West Bridgewater town East Bridgewater town Whitman town
1240	BROWNSVILLE-HARLINGEN-SAN BENITO, TX	Cameron Cty.
1260	BRYAN-COLLEGE STATION, TX	Brazos Cty.
1280	BUFFALO, NY	Erie Cty. Niagara Cty.
1300	BURLINGTON, NC	Alamance Cty.
1305	BURLINGTON, VT	<i>Chittenden Cty. (part)</i>

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
		Burlington city Charlotte town Colchester town Essex town Hinesburg town Jericho town Milton town <i>Franklin Cty. (part):</i> Georgia town <i>Grand Isle Cty. (part):</i> South Hero town	Richmond town St. George town Shelburne town South Burlington city Williston town Winooski city
1310	CAGUAS, PR	Caguas Municipio Gurabo Municipio	San Lorenzo Municipio
1320	CANTON, OH	Carroll Cty. Stark Cty.	
1350	CASPER, WY	Natrona Cty.	
1360	CEDAR RAPIDS, IA	Linn Cty.	
1400	CHAMPAIGN-URBANA-RANTOUL, IL	Champaign Cty.	
1440	CHARLESTON-NORTH CHARLESTON, SC	Berkeley Cty. Charleston Cty.	Dorchester Cty.
1480	CHARLESTON, WV	Kanawha Cty. Putnam Cty.	
1520	CHARLOTTE-GASTONIA, NC	Gaston Cty. Mecklenburg Cty.	Union Cty.
1540	CHARLOTTESVILLE, VA	Albemarle Cty. Fluvanna Cty.	Greene Cty. Charlottesville city
1560	CHATTANOOGA, TN-GA	<i>Tennessee portion</i> Hamilton Cty. Marion Cty. Sequatchie Cty.	<i>Georgia portion</i> Catoosa Cty. Dade Cty. Walker Cty.
1600	CHICAGO, IL	Cook Cty. Du Page Cty. Kane Cty.	Lake Cty. McHenry Cty. Will Cty.
1620	CHICO, CA	Butte Cty.	



SMSA	TITLE	GEOGRAPHIC COMPONENTS
1640	CINCINNATI, OH-KY-IN	<i>Ohio Portion</i> Clermont Cty. Hamilton Cty. Warren Cty. <i>Indiana Portion:</i> Dearborn Cty. <i>Kentucky Portion</i> Boone Cty. Campbell Cty. Kenton Cty.
1660	CLARKSVILLE-HOPKINSVILLE, TN-KY	<i>Tennessee portion:</i> Montgomery Cty. <i>Kentucky portion:</i> Christian Cty.
1680	CLEVELAND, OH	Cuyahoga Cty. Geauga Cty. Lake Cty. Medina Cty.
1720	COLORADO SPRINGS, CO	El Paso Cty. Teller Cty.
1740	COLUMBIA, MO	Boone Cty.
1760	COLUMBIA, SC	Lexington Cty. Richland Cty.
1800	COLUMBUS, GA-AL	<i>Georgia portion</i> Chattahoochee Cty. Muscogee Cty. (formerly listed as the Columbus GA Consolidated Government) <i>Alabama portion:</i> Russell Cty.
1840	COLUMBUS, OH (Lancaster, Newark)	Delaware Cty. Fairfield Cty. Franklin Cty. Madison Cty. Pickaway Cty.
1880	CORPUS CHRISTI, TX	Nueces Cty. San Patricio Cty.
1900	CUMBERLAND, MD-WV	<i>Maryland portion:</i> Allegany Cty. <i>West Virginia portion:</i> Mineral Cty.
1920	DALLAS-FORT WORTH, TX	Collin Cty. Dallas Cty. Denton Cty. Ellis Cty. Hood Cty. Johnson Cty. Kaufman Cty. Parker Cty. Rockwall Cty. Tarrant Cty. Wise Cty.
1930	DANBURY, CT	<i>Fairfield Cty. (part)</i> Bethel town Brookfield town Danbury town <i>Litchfield Cty. (part):</i> New Milford town New Fairfield town Newton town Redding town

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
1950	DANVILLE, VA	Pittsylvania Cty. Danville city	
1960	DAVENPORT-ROCK ISLAND-MOLINE, IA-IL	<i>Iowa portion</i> Scott Cty.	<i>Illinois portion</i> Henry Cty. Rock Island Cty.
2000	DAYTON, OH	Greene Cty. Miami Cty.	Montgomery Cty. Preble Cty.
2020	DAYTONA BEACH, FL	Volusia Cty.	
2040	DECATUR, IL	Macon Cty.	
2080	DENVER-BOULDER, CO	Adams Cty. Arapahoe Cty. Boulder Cty. Denver Cty.	Douglas Cty. Gilpin Cty. Jefferson Cty.
2120	DES MOINES, IA	Polk Cty. Warren Cty.	
2160	DETROIT, MI	Lapeer Cty. Livingston Cty. Macomb Cty.	Oakland Cty. St. Clair Cty. Wayne Cty.
2200	DUBUQUE, IA	Dubuque Cty.	
2240	DULUTH-SUPERIOR, MN-WI	<i>Minnesota portion:</i> St. Louis Cty. <i>Wisconsin portion:</i> Douglas Cty.	
2290	EAU CLAIRE, WI	Chippewa Cty. Eau Claire Cty.	
2320	EL PASO, TX	El Paso Cty.	
2330	ELKHART-GOSHEN, IN	Elkhart Cty.	
2335	ELMIRA, NY	Chemung Cty.	
2340	ENID, OK	Garfield Cty.	
2360	ERIE, PA	Erie Cty.	
2400	EUGENE-SPRINGFIELD, OR	Lane Cty.	
2440	EVANSVILLE, IN-KY	<i>Indiana portion</i> Gibson Cty. Posey Cty.	Warrick Cty. Vanderburgh Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
		<i>Kentucky portion:</i> Henderson Cty.
2480	FALL RIVER, MA-RI	<i>Massachusetts portion: Bristol Cty. (part)</i>
		Dighton town      Swansea town Fall River city      Westport town Somerset town
		<i>Rhode Island portion: Newport Cty. (part)</i>
		Little Compton town      Portsmouth town Tiverton town
2520	FARGO-MOORHEAD, ND-MN	<i>North Dakota portion:</i> Cass Cty. <i>Minnesota portion:</i> Clay Cty.
2560	FAYETTEVILLE, NC	Cumberland Cty.
2580	FAYETTEVILLE-SPRINGDALE, AR	Benton Cty. Washington Cty.
2600	FITCHBURG-LEOMINSTER, MA	<i>Middlesex Cty. (part)</i> Shirley town      Townsend town <i>Worcester Cty. (part)</i> Fitchburg city      Lunenburg town Leominster city      Westminster town
2640	FLINT, MI	Genesee Cty. Shiawassee Cty.
2650	FLORENCE, AL	Colbert Cty. Lauderdale Cty.
2655	FLORENCE, SC	Florence Cty.
2670	FORT COLLINS, CO	Larimer Cty.
2680	FORT LAUDERDALE-HOLLYWOOD, FL	Broward Cty.
2700	FORT MYERS-CAPE CORAL, FL	Lee Cty.
2720	FORT SMITH, AR-OK	<i>Arkansas portion</i> <i>Oklahoma portion</i> Crawford Cty.      Le Flore Cty. Sebastian Cty.      Sequoyah Cty.
2750	FORT WALTON BEACH, FL	Okaloosa Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
2760	FORT WAYNE, IN	Adams Cty. Allen Cty.	De Kalb Cty. Wells Cty.
2840	FRESNO, CA	Fresno Cty.	
2880	GADSDEN, AL	Etowah Cty.	
2900	GAINESVILLE, FL	Alachua Cty.	
2920	GALVESTON-TEXAS CITY, TX	Galveston Cty.	
2960	GARY-HAMMOND-EAST CHICAGO, IN	Lake Cty. Porter Cty.	
2975	GLENS FALLS, NY	Warren Cty. Washington Cty.	
2985	GRAND FORKS, ND-MN	<i>North Dakota portion:</i> Grand Forks Cty. <i>Minnesota portion:</i> Polk Cty.	
3000	GRAND RAPIDS, MI	Kent Cty. Ottawa Cty.	
3040	GREAT FALLS, MT	Cascade Cty.	
3060	GREELEY, CO	Weld Cty.	
3080	GREEN BAY, WI	Brown Cty.	
3120	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	Davidson Cty. Forsyth Cty. Guilford Cty.	Randolph Cty. Stokes Cty. Yadkin Cty.
3160	GREENVILLE-SPARTANBURG, SC	Greenville Cty. Pickens Cty.	Spartanburg Cty.
3180	HAGERSTOWN, MD	Washington Cty.	
3200	HAMILTON-MIDDLETOWN, OH	Butler Cty.	
3240	HARRISBURG, PA	Cumberland Cty. Dauphin Cty.	Perry Cty.
3280	HARTFORD, CT	<i>Hartford Cty. (part)</i>	

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
		Avon town Bloomfield town Canton town East Granby town East Hartford town East Windsor town Enfield town Farmington town Glastonbury town Granby town Hartford town Manchester town <i>Litchfield Cty. (part):</i> New Hartford town <i>Middlesex Cty. (part)</i> Cromwell town East Hampton town <i>New London Cty. (part):</i> Colchester town <i>Tolland Cty. (part)</i> Andover town Bolton town Columbia town Coventry town Ellington town	Marlborough town Newington town Rocky Hill town Simsbury town South Windsor town Suffield town West Hartford town Wethersfield town Windsor town Windsor Locks town Hebron town Stafford town Tolland town Vernon town Willington town
3290	HICKORY, NC	Alexander Cty. Catawba Cty.	
3320	HONOLULU, HI	Honolulu Cty.	
3360	HOUSTON, TX	Brazoria Cty. Fort Bend Cty. Harris Cty. Liberty Cty.	
3400	HUNTINGTON-ASHLAND, WV-KY-OH	<i>West Virginia portion</i> Cabell Cty. Wayne Cty. <i>Ohio portion:</i> Lawrence Cty.	
3440	HUNTSVILLE, AL	Limestone Cty. Madison Cty.	
3480	INDIANAPOLIS, IN	Boone Cty. Hamilton Cty. Hancock Cty. Hendricks Cty.	
		Johnson Cty. Marion Cty. Morgan Cty. Shelby Cty.	

SMSA	TITLE	GEOGRAPHIC COMPONENTS
3500	IOWA CITY, IA	Johnson Cty.
3520	JACKSON, MI	Jackson Cty.
3560	JACKSON, MS	Hinds Cty. Rankin Cty.
3600	JACKSONVILLE, FL	Baker Cty.                      Nassau Cty. Clay Cty.                        St. Johns Cty. Duval Cty.
3605	JACKSONVILLE, NC	Onslow Cty.
3620	JANESVILLE-BELOIT, WI	Rock Cty.
3640	JERSEY CITY, NJ	Hudson Cty.
3660	JOHNSON CITY-KINGSPORT- BRISTOL (TN), TN-VA	<i>Tennessee portion</i> Carter Cty.                      Unicoi Cty. Hawkins Cty.                   Washington Cty. Sullivan Cty. <i>Virginia portion</i> Scott Cty.                        Bristol city Washington Cty.
3680	JOHNSTOWN, PA	Cambria Cty. Somerset Cty.
3710	JOPLIN, MO	Jasper Cty. Newton Cty.
3720	KALAMAZOO, MI	Kalamazoo Cty. Van Buren Cty.
3740	KANKAKEE, IL	Kankakee Cty.
3760	KANSAS CITY, MO-KS	<i>Missouri portion</i> Cass Cty.                        Platte Cty. Clay Cty.                        Ray Cty. Jackson Cty. <i>Kansas portion</i> Johnson Cty.                   Wyandotte Cty.
3800	KENOSHA, WI	Kenosha Cty.
3810	KILLEEN-TEMPLE, TX	Bell Cty. Coryell Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
3840	KNOXVILLE, TN	Anderson Cty.      Knox Cty. Blount Cty.      Union Cty.
3850	KOKOMO, IN	Howard Cty. Tipton Cty.
3870	LA CROSSE, WI	La Crosse Cty.
3880	LAFAYETTE, LA	Lafayette Parish
3920	LAFAYETTE-WEST LAFAYETTE, IN	Tippecanoe Cty.
3960	LAKE CHARLES, LA	Calcasieu Parish
3980	LAKELAND-WINTER HAVEN, FL	Polk Cty.
4000	LANCASTER, PA	Lancaster Cty.
4040	LANSING-EAST LANSING, MI	Clinton Cty.      Ingham Cty. Eaton Cty.      Ionia Cty.
4080	LAREDO, TX	Webb Cty.
4100	LAS CRUCES, NM	Dona Ana Cty.
4120	LAS VEGAS, NV	Clark Cty.
4150	LAWRENCE, KS	Douglas Cty.
4160	LAWRENCE-HAVERHILL, MA-NH	<i>Massachusetts portion: Essex Cty. (part)</i> Amesbury town      Merrimac town Andover town      Methuen town Georgetown town      North Andover Groveland town      town Haverhill city      Salisbury town Lawrence city      West Newbury town <i>New Hamp. portion: Rockingham Cty.</i> <i>(part)</i> Atkinson town      Plaistow town Hampstead town      Salem town Kingston town      Windham town Newton town
4200	LAWTON, OK	Comanche Cty.
4240	LEWISTON-AUBURN, ME	<i>Androscoggin Cty. (part)</i> Auburn city      Lisbon town Lewiston city

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
4280	LEXINGTON-FAYETTE, KY	Bourbon Cty. Clark Cty. Fayette Cty.	Jessamine Cty. Scott Cty. Woodford Cty.
4320	LIMA, OH	Allen Cty. Auglaize Cty.	Putnam Cty. Van Wert Cty.
4360	LINCOLN, NE	Lancaster Cty.	
4400	LITTLE ROCK-NORTH LITTLE ROCK, AR	Pulaski Cty. Saline Cty.	
4410	LONG BRANCH-ASBURY PARK, NJ	Monmouth Cty.	
4420	LONGVIEW-MARSHALL, TX	Gregg Cty. Harrison Cty.	
4440	LORAIN-ELYRIA, OH	Lorain Cty.	
4480	LOS ANGELES-LONG BEACH, CA	Los Angeles Cty.	
4520	LOUISVILLE, KY-IN	<i>Kentucky portion</i> Bullitt Cty. Jefferson Cty. Oldham Cty.	<i>Indiana portion</i> Clark Cty. Floyd Cty.
4560	LOWELL, MA-NH	<i>Massachusetts portion: Middlesex Cty (part)</i> Billerica town                      Tewksbury town Chelmsford town                  Tyngsborough town Dracut town                        Westford town Lowell town <i>New Hampshire portion:</i> <i>Hillsborough Cty. (part): Pelham town</i>	
4600	LUBBOCK, TX	Lubbock Cty.	
4640	LYNCHBURG, VA	Amherst Cty. Appomattox Cty.	Campbell Cty. Lynchburg city
4680	MACON, GA	Bibb Cty. Houston Cty.	Jones Cty. Twiggs Cty.
4720	MADISON, WI	Dane Cty.	
4760	MANCHESTER, NH	<i>Hillsborough Cty. (part)</i> Bedford town                      Manchester city Goffstown town <i>Merrimack Cty. (part)</i>	



SMSA	TITLE	GEOGRAPHIC COMPONENTS
		Allentown town      Pembroke town Hooksett town <i>Rockingham Cty. (part)</i> Derry town      Londonderry town
4800	MANSFIELD, OH	Richland Cty.
4840	MAYAGUEZ, PR	Anasco Municipio Hormigueros Municipio Mayaguez Municipio
4880	McALLEN-PHARR-EDINBURG, TX	Hidalgo Cty.
4890	MEDFORD, OR	Jackson Cty.
4900	MELBOURNE-TITUSVILLE-COCOA, FL	Brevard Cty.
4920	MEMPHIS, TN-AR-MS	<i>Tennessee portion:</i> Shelby Cty., Tipton Cty. <i>Arkansas portion:</i> Crittenden Cty. <i>Mississippi portion:</i> De Soto Cty.
4960	MERIDEN, CT	<i>New Haven Cty. (part):</i> Meriden town
5000	MIAMI, FL	Dade Cty.
5040	MIDLAND, TX	Midland Cty.
5080	MILWAUKEE, WI	Milwaukee Cty.      Washington Cty. Ozaukee Cty.      Waukesha Cty.
5120	MINNEAPOLIS-ST. PAUL, MN-WI	<i>Minnesota portion</i> Anoka Cty.      Ramsey Cty. Carver Cty.      Scott Cty. Chisago Cty.      Washington Cty. Dakota Cty.      Wright Cty. Hennepin Cty. <i>Wisconsin portion:</i> St. Croix Cty.
5160	MOBILE, AL	Baldwin Cty. Mobile Cty.
5170	MODESTO, CA	Stanislaus Cty.
5200	MONROE, LA	Ouachita Parish
5240	MONTGOMERY, AL	Autauga Cty.      Montgomery Cty. Elmore Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
5280	MUNCIE, IN	Delaware Cty.
5320	MUSKEGON-NORTON SHORES- MUSKEGON HEIGHTS, MI	Muskegon Cty. Oceana Cty.
5350	NASHUA, NH	<i>Hillsborough Cty. (part)</i> Amherst town      Milford town Hudson town      Nashua city Merrimack town
5360	NASHVILLE-DAVIDSON, TN	Cheatham Cty.      Rutherford Cty. Davidson Cty.      Sumner Cty. Dickson Cty.      Williamson Cty. Robertson Cty.      Wilson Cty.
5380	NASSAU-SUFFOLK, NY	Nassau Cty. Suffolk Cty.
5400	NEW BEDFORD, MA	<i>Bristol Cty. (part)</i> Acushnet town      Freetown town Dartmouth town      New Bedford city Fairhaven town <i>Plymouth Cty. (part)</i> Lakeville town      Mattapoisett town Marion town
5440	NEW BRITAIN, CT	<i>Hartford Cty. (part)</i> Berlin town      Plainville town New Britain town      Southington town
5460	NEW BRUNSWICK-PERTH AMBOY- SAYREVILLE, NJ	Middlesex Cty.
5480	NEW HAVEN-WEST HAVEN, CT	<i>Middlesex Cty. (part):</i> Clinton town <i>New Haven Cty. (part)</i> Bethany town      North Branford Branford town      town East Haven town      North Haven town Guilford town      Orange town Hamden town      Wallingford town Madison town      West Haven town New Haven town      Woodbridge town

SMSA	TITLE	GEOGRAPHIC COMPONENTS	
5520	NEW LONDON-NORWICH, CT-RI	<i>Connecticut portion: Middlesex Cty. (part)</i> Old Saybrook town <i>New London Cty. (part)</i> Bozrah town                      New London town East Lyme town                Norwich town Griswold town                 Old Lyme town Groton town                    Preston town Ledyard town                  Sprague town Lisbon town                    Stonington town Montville town                Waterford town <i>Rhode Island portion: Washington Cty. (part)</i> Hopkinton town               Westerly town	
5560	NEW ORLEANS, LA	Jefferson Parish Orleans Parish	St. Bernard Parish St. Tammany Parish
5600	NEW YORK, NY-NJ	<i>New York portion</i> Bronx Cty.                      Queens Cty. Kings Cty.                      Richmond Cty. New York Cty.                 Rockland Cty. Putnam Cty.                    Westchester Cty. <i>New Jersey portion</i> Bergen Cty.	
5640	NEWARK, NJ	Essex Cty. Morris Cty.	Somerset Cty. Union Cty.
5645	NEWARK, OH	Licking Cty.	
5660	NEWBURGH-MIDDLETOWN, NY	Orange Cty.	
5680	NEWPORT NEWS-HAMPTON, VA	Gloucester Cty. James City Cty. York Cty. Hampton city	Newport News city Poquoson city Williamsburg city
5720	NORFOLK-VIRGINIA BEACH- PORTSMOUTH, VA-NC	<i>Virginia portion</i> Chesapeake city                Suffolk city Norfolk city                      Virginia Beach city Portsmouth city <i>North Carolina portion</i> Currituck Cty.	

SMSA	TITLE	GEOGRAPHIC COMPONENTS
5745	NORTHEAST PENNSYLVANIA (Scranton, Wilkes-Barre, Hazleton)	Lackawanna Cty. Monroe Cty. Luzerne Cty.
5760	NORWALK, CT	<i>Fairfield Cty. (part)</i> Norwalk town Westport town Weston town Wilton town
5790	OCALA, FL	Marion Cty.
5800	ODESSA, TX	Ector Cty.
5880	OKLAHOMA CITY, OK	Canadian Cty. Oklahoma Cty. Cleveland Cty. Pottawatomie Cty. McClain Cty.
5910	OLYMPIA, WA	Thurston Cty.
5920	OMAHA, NE-IA	<i>Nebraska portion</i> <i>Iowa portion</i> Douglas Cty. Pottawattamie Cty. Sarpy Cty.
5960	ORLANDO, FL	Orange Cty. Seminole Cty. Osceola Cty.
5990	OWENSBORO, KY	Daviess Cty.
6000	OXNARD-SIMI VALLEY-VENTURA, CA	Ventura Cty.
6015	PANAMA CITY, FL	Bay Cty.
6020	PARKERSBURG-MARIETTA, WV- OH	<i>West Virginia</i> <i>Ohio portion</i> <i>portion</i> Washington Cty. Wirt Cty. Wood Cty.
6025	PASCAGOULA-MOSS POINT, MS	Jackson Cty.
6040	PATERSON-CLIFTON-PASSAIC, NJ	Passaic Cty.
6080	PENSACOLA, FL	Escambia Cty. Santa Rosa Cty.
6120	PEORIA, IL	Peoria Cty. Woodford Cty. Tazewell Cty.
6140	PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA	Dinwiddie Cty. Colonial Heights city Prince George Cty. Hopewell city Petersburg city

SMSA	TITLE	GEOGRAPHIC COMPONENTS
6160	PHILADELPHIA, PA-NJ	<i>Pennsylvania portion</i> Bucks Cty.                      Montgomery Cty. Chester Cty.                      Philadelphia Cty. Delaware Cty. <i>New Jersey portion</i> Burlington Cty.                      Gloucester Cty. Camden Cty.
6200	PHOENIX, AZ	Maricopa Cty.
6240	PINE BLUFF, AR	Jefferson Cty.
6280	PITTSBURGH, PA	Allegheny Cty.                      Washington Cty. Beaver Cty.                      Westmoreland Cty.
6320	PITTSFIELD, MA	<i>Berkshire Cty. (part)</i> Adams town                      Lee town Cheshire town                      Lenox town Dalton town                      Pittsfield city Lanesborough town                      Stockbridge town
6360	PONCE, PR	Juana Diaz Municipio Ponce Municipio Villalba Municipio
6400	PORTLAND, ME	<i>Cumberland Cty. (part)</i> Cape Elizabeth                      Scarborough town town                      South Portland city Cumberland town                      Westbrook city Falmouth town                      Windham town Freeport town                      Yarmouth town Gorham town Portland city <i>York Cty. (part)</i> Old Orchard Beach town Saco city
6440	PORTLAND, OR-WA	<i>Oregon portion</i> <i>Washington</i> Clackamas Cty. <i>portion</i> Multnomah Cty.                      Clark Cty. Washington Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
6450	PORTSMOUTH-DOVER-ROCHESTER, NH-ME	<p><i>New Hampshire portion:</i>  <i>Rockingham Cty. (part)</i>  Greenland town      Newmarket town  Hampton town      North Hampton town  New Castle town      town  Newfields town      Portsmouth city  Newington town      Rye town</p> <p><i>Strafford Cty. (part)</i>  Barrington town      Madbury town  Dover city      Rochester city  Durham town      Rollinsford town  Farmington town      Somersworth city</p> <p><i>Maine portion: York Cty. (part)</i>  Berwick town      South Berwick town  Eliot town      town  Kittery town      York town</p>
6460	POUGHKEEPSIE, NY	Dutchess Cty.
6480	PROVIDENCE-WARWICK-PAWTUCKET, RI-MA	<p><i>Rhode Island portion</i>  Bristol Cty.      Briston town  Barrington town      Warren town</p> <p><i>Kent Cty. (part)</i>  Coventry town      Warwick city  East Greenwich town      West Warwick town</p> <p><i>Newport Cty. (part):</i> Jamestown town</p> <p><i>Providence Cty. (part)</i>  Burrillville town      North Smithfield town  Central Falls city      town  Cranston city      Pawtucket city  Cumberland town      Providence city  East Providence city      Scituate town  Johnston town      Smithfield town  Lincoln town      Woonsocket city  North Providence town</p> <p><i>Washington Cty. (part)</i>  Narragansett town      South Kingstown town  North Kingstown town      town</p>

SMSA	TITLE	GEOGRAPHIC COMPONENTS
		<i>Massachusetts portion: Bristol Cty. (part)</i> Attleboro city      Norton town North Attleborough      Rehoboth town town      Seekonk town <i>Norfolk Cty. (part): Plainville town</i> <i>Worcester Cty. (part)</i> Blackstone town      Millville town
6520	PROVO-OREM, UT	Utah Cty.
6560	PUEBLO, CO	Pueblo Cty.
6600	RACINE, WI	Racine Cty.
6640	RALEIGH-DURHAM, NC	Durham Cty.      Wake Cty. Orange Cty.
6680	READING, PA	Berks Cty.
6690	REDDING, CA	Shasta Cty.
6720	RENO, NV	Washoe Cty.
6740	RICHLAND-KENNEWICK-PASCO, WA	Benton Cty. Franklin Cty.
6760	RICHMOND, VA	Charles City Cty.      Henrico Cty. Chesterfield Cty.      New Kent Cty. Goochland Cty.      Powhatan Cty. Hanover Cty.      Richmond city
6780	RIVERSIDE-SAN BERNARDINO-ONTARIO, CA	Riverside Cty. San Bernardino Cty.
6800	ROANOKE, VA	Botetourt Cty.      Roanoke city Craig Cty.      Salem city Roanoke Cty.
6820	ROCHESTER, MN	Olmsted Cty.
6840	ROCHESTER, NY	Livingston Cty.      Orleans Cty. Monroe Cty.      Wayne Cty. Ontario Cty.
6880	ROCKFORD, IL	Boone Cty. Winnebago Cty.
6885	ROCK HILL, SC	York Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
6920	SACRAMENTO, CA	Placer Cty.                      Yolo Cty. Sacramento Cty.
6960	SAGINAW, MI	Saginaw Cty.
6980	ST. CLOUD, MN	Benton Cty.                      Stearns Cty. Sherburne Cty.
7000	ST. JOSEPH, MO	Andrew Cty. Buchanan Cty.
7040	ST. LOUIS, MO-IL	<i>Missouri portion</i> Franklin Cty.                      St. Louis Cty. Jefferson Cty.                      St. Louis city St. Charles Cty. <i>Illinois portion</i> Clinton Cty.                      Monroe Cty. Madison Cty.                      St. Clair Cty.
7080	SALEM, OR	Marion Cty. Polk Cty.
7120	SALINAS-SEASIDE-MONTEREY, CA	Monterey Cty.
7140	SALISBURY-CONCORD, NC	Cabarrus Cty. Rowan Cty.
7160	SALT LAKE CITY-OGDEN, UT	Davis Cty.                      Tooele Cty. Salt Lake Cty.                      Weber Cty.
7200	SAN ANGELO, TX	Tom Green Cty.
7240	SAN ANTONIO, TX	Bexar Cty.                      Guadalupe Cty. Comal Cty.
7320	SAN DIEGO, CA	San Diego Cty.
7360	SAN FRANCISCO-OAKLAND, CA	Alameda Cty.                      San Francisco Cty. Contra Costa Cty.                      San Mateo Cty. Marin Cty.
7400	SAN JOSE, CA	Santa Clara Cty.



SMSA	TITLE	GEOGRAPHIC COMPONENTS	
7440	SAN JUAN, PR	Bayamon Municipio Canovanas Municipio Carolina Municipio Catano Municipio Guaynabo Municipio	Loiza Municipio San Juan Municipio Toa Baja Municipio Trujillo Alto Municipio
7480	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	Santa Barbara Cty.	
7485	SANTA CRUZ, CA	Santa Cruz Cty.	
7500	SANTA ROSA, CA	Sonoma Cty.	
7510	SARASOTA, FL	Sarasota Cty.	
7520	SAVANNAH, GA	Bryan Cty. Chatham Cty.	Effingham Cty.
7600	SEATTLE-EVERETT, WA	King Cty. Snohomish Cty.	
7610	SHARON, PA	Mercer Cty.	
7620	SHEBOYGAN, WI	Sheboygan Cty.	
7640	SHERMAN-DENISON, TX	Grayson Cty.	
7680	SHREVEPORT, LA	Bossier Parish Caddo Parish	Webster Parish
7720	SIOUX CITY, IA-NE	<i>Iowa portion:</i> Woodbury Cty. <i>Nebraska portion:</i> Dakota Cty.	
7760	SIOUX FALLS, SD	Minnehaha Cty.	
7800	SOUTH BEND, IN	Marshall Cty. St. Joseph Cty.	
7840	SPOKANE, WA	Spokane Cty.	
7880	SPRINGFIELD, IL	Menard Cty. Sangamon Cty.	
7920	SPRINGFIELD, MO	Christian Cty. Greene Cty.	
7960	SPRINGFIELD, OH	Champaign Cty. Clark Cty.	

SMSA	TITLE	GEOGRAPHIC COMPONENTS
8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MA-CT	<p><i>Massachusetts portion:</i>  <i>Hampden Cty. (part)</i>  Agawam town      Monson town  Chicopee city      Palmer town  East Longmeadow town      Southwick town  Hampden town      Springfield city  Holyoke city      Westfield city  Longmeadow town      West Springfield town  Ludlow town      Wilbraham town</p> <p><i>Hampshire Cty. (part)</i>  Belchertown town      Hatfield town  Easthampton town      Northampton city  Granby town      Southampton town  Hadley town      South Hadley town</p> <p><i>Worcester Cty. (part):</i> Warren town</p> <p><i>Connecticut portion</i>  <i>Tolland Cty. (part):</i> Somers town</p>
8040	STAMFORD, CT	<p><i>Fairfield Cty. (part)</i>  Darien town      New Canaan town  Greenwich town      Stamford town</p>
8050	STATE COLLEGE, PA	Centre Cty.
8080	STEUBENVILLE-WEIRTON, OH-WV	<p><i>Ohio portion</i>      <i>West Virginia portion</i>  Jefferson Cty.      Brooke Cty.  Hancock Cty.</p>
8120	STOCKTON, CA	San Joaquin Cty.
8160	SYRACUSE, NY	Madison Cty.      Oswego Cty. Onondaga Cty.
8200	TACOMA, WA	Pierce Cty.
8240	TALLAHASSEE, FL	Leon Cty. Wakulla Cty.
8280	TAMPA-ST. PETERSBURG, FL	Hillsborough Cty.      Pinellas Cty. Pasco Cty.
8320	TERRE HAUTE, IN	Clay Cty.      Vermillion Cty. Sullivan Cty.      Vigo Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
8360	TEXARKANA, TX-TEXARKANA, AR	<i>Texas portion</i> Bowie Cty. <i>Arkansas portion</i> Little River Cty. Miller Cty.
8400	TOLEDO, OH-MI	<i>Ohio portion</i> Fulton Cty. Lucas Cty. Ottawa Cty. Wood Cty. <i>Michigan portion:</i> Monroe Cty.
8440	TOPEKA, KS	Jefferson Cty. Osage Cty. Shawnee Cty.
8480	TRENTON, NJ	Mercer Cty.
8520	TUCSON, AZ	Pima Cty.
8560	TULSA, OK	Creek Cty. Mayes Cty. Osage Cty. Rogers Cty. Tulsa Cty. Wagoner Cty.
8600	TUSCALOOSA, AL	Tuscaloosa Cty.
8640	TYLER, TX	Smith Cty.
8680	UTICA-ROME, NY	Herkimer Cty. Oneida Cty.
8720	VALLEJO-FAIRFIELD-NAPA, CA	Napa Cty. Solano Cty.
8750	VICTORIA, TX	Victoria Cty.
8760	VINELAND-MILLVILLE- BRIDGETON, NJ	Cumberland Cty.
8780	VISALIA-TULARE-PORTERVILLE, CA	Tulare Cty.
8800	WACO, TX	McLennan Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
8840	WASHINGTON, DC-MD-VA	<i>District of Columbia portion</i> District of Columbia <i>Maryland portion</i> Charles Cty. Prince George's Montgomery Cty. Cty. <i>Virginia portion</i> Arlington Cty. Alexandria city Fairfax Cty. Fairfax city Loudoun Cty. Falls Church city Prince William Cty. Manassas city Manassas Park city
8880	WATERBURY, CT	<i>Litchfield Cty. (part)</i> Thomaston town Woodbury town Watertown town <i>New Haven Cty. (part)</i> Beacon Falls town Prospect town Cheshire town Southbury town Middlebury town Waterbury town Naugatuck town Wolcott town
8920	WATERLOO-CEDAR FALLS, IA	Black Hawk Cty.
8940	WAUSAU, WI	Marathon Cty.
8960	WEST PALM BEACH-BOCA RATON, FL	Palm Beach Cty.
9000	WHEELING, WV-OH	<i>West Virginia portion</i> Marshall Cty. Ohio Cty. <i>Ohio portion</i> Belmont Cty.
9040	WICHITA, KS	Butler Cty. Sedgwick Cty.
9080	WICHITA FALLS, TX	Clay Cty. Wichita Cty.
9140	WILLIAMSPORT, PA	Lycoming Cty.
9160	WILMINGTON, DE-NJ-MD	<i>Delaware portion:</i> New Castle Cty. <i>Maryland portion:</i> Cecil Cty. <i>New Jersey portion:</i> Salem Cty.
9200	WILMINGTON, NC	Brunswick Cty. New Hanover Cty.

SMSA	TITLE	GEOGRAPHIC COMPONENTS
9240	WORCESTER, MA	<p><i>Worcester Cty. (part)</i></p> <p>Auburn town      North Brookfield town</p> <p>Berlin town      town</p> <p>Boylston town      Oxford town</p> <p>Brookfield town      Paxton town</p> <p>Charlton town      Shrewsbury town</p> <p>East Brookfield town      Spencer town</p> <p>Grafton town      Sterling town</p> <p>Holden town      Sutton town</p> <p>Leicester town      Upton town</p> <p>Millbury town      Uxbridge town</p> <p>Northborough town      Webster town</p> <p>Northbridge town      Westborough town</p> <p>West Boylston town</p> <p>Worcester city</p>
9260	YAKIMA, WA	Yakima Cty.
9280	YORK, PA	Adams Cty. York Cty.
9320	YOUNGSTOWN-WARREN, OH	Mahoning Cty. Trumbull Cty.
9340	YUBA CITY, CA	Sutter Cty. Yuba Cty.

## Standard Consolidated Statistical Areas

<b>FIPS SCSA Code</b>	<b>SMSA Code</b>	
<b>07</b>	1120 4160 4560 1200	<b>BOSTON-LAWRENCE-LOWELL, MA-NH</b> Boston, MA Lawrence-Haverhill, MA-NH Lowell, MA-NH Brockton, MA
<b>14</b>	1600 2960 3800	<b>CHICAGO-GARY-KENOSHA, IL-IN-WI</b> Chicago, IL Gary-Hammond-East Chicago, IN Kenosha, WI
<b>21</b>	1640 3200	<b>CINCINNATI-HAMILTON, OH-KY-IN</b> Cincinnati, OH Hamilton
<b>28</b>	1680 0080 4440	<b>CLEVELAND-AKRON-LORAIN, OH</b> Cleveland Akron Lorain-Elyria
<b>32</b>	2000 7960	<b>DAYTON-SPRINGFIELD, OH</b> Dayton Springfield
<b>35</b>	2160 0440	<b>DETROIT-ANN ARBOR, MI</b> Detroit, MI Ann Arbor, MI
<b>42</b>	3360 2920	<b>HOUSTON-GALVESTON, TX</b> Houston Galveston-Texas City
<b>44</b>	3480 0400	<b>INDIANAPOLIS-ANDERSON, IN</b> Indianapolis Anderson
<b>49</b>	4480 0360 6780 6000	<b>LOS ANGELES-LONG BEACH-ANAHEIM, CA</b> Los Angeles-Long Beach, CA Anaheim-Santa Ana-Garden Grove, CA Riverside-San Bernardino-Ontario, CA Oxnard-Simi Valley-Ventura, CA

<b>FIPS SCSA Code</b>	<b>SMSA Code</b>	
<b>56</b>	5000 2680	<b>MIAMI-FORT LAUDERDALE, FL</b> Miami, FL Fort Lauderdale-Hollywood, FL
<b>63</b>	5080 6600	<b>MILWAUKEE-RACINE, WI</b> Milwaukee Racine
<b>70</b>	5600 5380 5640 3640 5460 6040 4410 8040 5760	<b>NEW YORK-NEWARK-JERSEY CITY, NY-NJ-CT</b> New York, NY-NJ Nassau-Suffolk, NY Newark, NJ Jersey City, NJ New Brunswick-Perth Amboy-Sayreville, NJ Paterson-Clifton-Passaic, NJ Long Branch-Asbury Park, NJ Stamford, CT Norwalk, CT
<b>77</b>	6160 9160 8480	<b>PHILADELPHIA-WILMINGTON-TRENTON, PA-DE-NJ-MD</b> Philadelphia, PA-NJ Wilmington, DE-NJ-MD Trenton, NJ
<b>80</b>	6480 2480	<b>PROVIDENCE-FALL RIVER, RI-MA</b> Providence-Warwick-Pawtucket, RI-MA Fall River, MA-RI
<b>84</b>	7360 7400 7500 8720	<b>SAN FRANCISCO-OAKLAND-SAN JOSE, CA</b> San Francisco-Oakland, CA San Jose, CA Santa Rosa, CA Vallejo-Fairfield-Napa, CA
<b>87</b>	7440 1310	<b>SAN JUAN-CAGUAS, PR</b> San Juan, PR Caguas, PR
<b>91</b>	7600 8200	<b>SEATTLE-TACOMA, WA</b> Seattle-Everett, WA Tacoma, WA





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ATTACHMENT 104, PART B:  
1983 METROPOLITAN STATISTICAL AREAS (MSAs)

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**ATTACHMENT 104, PART B:  
1983 METROPOLITAN STATISTICAL AREAS (MSAs)**

**NOTE:** New England County Metropolitan Areas (NECMA) are listed at the end of this section.

**NOTE:** “(NE)” beside the MSA code denotes a New England geographic area. The geocode data file provides only a NECMA code for these MSAs. See the list of NECMAs and the accompanying note at the end of this section for further information.

MSA	TITLE	GEOGRAPHIC COMPONENTS
0040	ABILENE, TX	Taylor Cty.
0120	ALBANY, GA	Dougherty Cty. Lee Cty.
0160	ALBANY-SCHENECTADY-TROY, NY	Albany Cty.                      Rensselaer Cty. Greene Cty.                      Saratoga Cty. Montgomery Cty.                      Schenectady Cty.
0200	ALBUQUERQUE, NM	Bernalillo Cty.
0220	ALEXANDRIA, LA	Rapides Parish
0240	ALLENTOWN-BETHLEHEM, PA-NJ (Easton, PA)	<i>Pennsylvania portion</i> Carbon Cty.                      Northampton Cty. Lehigh Cty. <i>New Jersey portion:</i> Warren Cty.
0280	ALTOONA, PA	Blair Cty.
0320	AMARILLO, TX	Potter Cty. Randall Cty.
0380	ANCHORAGE, AK	Anchorage Borough
0400	ANDERSON, IN	Madison Cty.
0405	ANDERSON, SC	Anderson Cty.
0450	ANNISTON, AL	Calhoun Cty.
0460	APPLETON-OSHKOSH-NEENAH, WI	Calumet Cty.                      Winnebago Cty. Outagamie Cty.
0480	ASHEVILLE, NC	Buncombe Cty.
0500	ATHENS, GA	Clarke Cty.                      Madison Cty. Jackson Cty.                      Oconee Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS	
0520	ATLANTA, GA (Marietta)	Barrow Cty. Butts Cty. Cherokee Cty. Clayton Cty. Cobb Cty. Coweta Cty. De Kalb Cty. Douglas Cty. Fayette Cty.	Forsyth Cty. Fulton Cty. Gwinnett Cty. Henry Cty. Newton Cty. Paulding Cty. Rockdale Cty. Spalding Cty. Walton Cty.
0560	ATLANTIC CITY, NJ	Atlantic Cty. Cape May Cty.	
0600	AUGUSTA, GA-SC	<i>Georgia portion</i> Columbia Cty. McDuffie Cty. Richmond Cty.	<i>South Carolina portion</i> Aiken Cty.
0640	AUSTIN, TX	Hays Cty. Travis Cty.	Williamson Cty.
0680	BAKERSFIELD, CA	Kern Cty.	
0720	BALTIMORE, MD (Annapolis)	Anne Arundel Cty. Baltimore Cty. Carroll Cty. Harford Cty.	Howard Cty. Queen Anne's Cty. Baltimore city
0730 (NE)	BANGOR, ME	<i>Penobscot Cty. (part)</i> Bangor city Brewer city Eddington town Glenburn town Hampden town Hermon town Holden town Kenduskeag town <i>Waldo Cty. (part):</i> Winterport town	Old Town city Orono town Orrington town Penobscot Indian Island Indian Reservation Veazie town
0760	BATON ROUGE, LA	Ascension Parish East Baton Rouge Parish	Livingston Parish West Baton Rouge Parish
0780	BATTLE CREEK, MI	Calhoun Cty.	
0840	BEAUMONT-PORT ARTHUR, TX	Hardin Cty. Jefferson Cty.	Orange Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS	
0860	BELLINGHAM, WA	Whatcom Cty.	
0870	BENTON HARBOR, MI	Berrien Cty.	
0880	BILLINGS, MT	Yellowstone Cty.	
0920	BILOXI-GULFPORT, MS	Hancock Cty. Harrison Cty.	
0960	BINGHAMTON, NY	Broome Cty. Tioga Cty.	
1000	BIRMINGHAM, AL ( <i>Bessemer</i> )	Blount Cty. Jefferson Cty. St. Clair Cty.	Shelby Cty. Walker Cty.
1010	BISMARCK, ND	Burleigh Cty. Morton Cty.	
1020	BLOOMINGTON, IN	Monroe Cty.	
1040	BLOOMINGTON-NORMAL, IL	McLean Cty.	
1080	BOISE CITY, ID	Ada Cty.	
1140	BRADENTON, FL	Manatee Cty.	
1150	BREMERTON, WA	Kitsap Cty.	
1240	BROWNSVILLE-HARLINGEN, TX	Cameron Cty.	
1260	BRYAN-COLLEGE STATION, TX	Brazos Cty.	
1300	BURLINGTON, NC	Alamance Cty.	
1305 (NE)	BURLINGTON, VT	<i>Chittenden Cty. (part)</i> Burlington city      Richmond town Charlotte town      St. George town Colchester town      Shelburne town Essex town      South Burlington city Hinesburg town      Williston town Jericho town      Winooski city Milton town <i>Franklin Cty. (part):</i> Georgia town <i>Grand Isle Cty. (part)</i> Grand Isle town      South Hero town	
1320	CANTON, OH ( <i>Massillon</i> )	Carroll Cty. Stark Cty.	

MSA	TITLE	GEOGRAPHIC COMPONENTS
1350	CASPER, WY	Natrona Cty.
1360	CEDAR RAPIDS, IA	Linn Cty.
1400	CHAMPAIGN-URBANA-RANTOUL, IL	Champaign Cty.
1440	CHARLESTON, SC	Berkeley Cty.                      Dorchester Cty. Charleston Cty.
1480	CHARLESTON, WV	Kanawha Cty. Putnam Cty.
1520	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	<i>North Carolina portion</i>  Cabarrus Cty.                      Mecklenburg Cty. Gaston Cty.                      Rowan Cty. Lincoln Cty.                      Union Cty. <i>South Carolina portion:</i> York Cty.
1540	CHARLOTTESVILLE, VA	Albemarle Cty.                      Greene Cty. Fluvanna Cty.                      Charlottesville city
1560	CHATTANOOGA, TN-GA	<i>Tennessee portion</i> <i>Georgia portion</i> Hamilton Cty.                      Catoosa Cty. Marion Cty.                      Dade Cty. Sequatchie Cty.                      Walker Cty.
1620	CHICO, CA	Butte Cty.
1660	CLARKSVILLE-HOPKINSVILLE, TN- KY	<i>Tennessee portion:</i> Montgomery Cty. <i>Kentucky portion:</i> Christian Cty.
1720	COLORADO SPRINGS, CO	El Paso Cty.
1740	COLUMBIA, MO	Boone Cty.
1760	COLUMBIA, SC	Lexington Cty. Richland Cty.
1800	COLUMBUS, GA-AL	<i>Georgia portion:</i> Chattahoochee Cty.                      Muscogee Cty. <i>Alabama portion:</i> Russell Cty.
1840	COLUMBUS, OH (Lancaster, Newark)	Delaware Cty.                      Madison Cty. Fairfield Cty.                      Pickaway Cty. Franklin Cty.                      Union Cty. Licking Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS	
1880	CORPUS CHRISTI, TX	Nueces Cty. San Patricio Cty.	
1900	CUMBERLAND, MD-WV	<i>Maryland portion:</i> Allegany Cty. <i>West Virginia portion:</i> Mineral Cty.	
1950	DANVILLE, VA	Pittsylvania Cty. Danville city	
1960	DAVENPORT-ROCK ISLAND-MOLINE, IA-IL	<i>Iowa portion</i> Scott Cty.	<i>Illinois portion</i> Henry Cty. Rock Island Cty.
2000	DAYTON-SPRINGFIELD, OH	Clark Cty. Greene Cty.	Miami Cty. Montgomery Cty.
2020	DAYTONA BEACH, FL	Volusia Cty.	
2040	DECATUR, IL	Macon Cty.	
2120	DES MOINES, IA	Dallas Cty. Polk Cty.	Warren Cty.
2180	DOTHAN, AL	Dale Cty. Houston Cty.	
2200	DUBUQUE, IA	Dubuque Cty.	
2240	DULUTH, MN-WI ( <i>Superior, WI</i> )	<i>Minnesota portion:</i> St. Louis Cty. <i>Wisconsin portion:</i> Douglas Cty.	
2290	EAU CLAIRE, WI	Chippewa Cty. Eau Claire Cty.	
2320	EL PASO, TX	El Paso Cty.	
2330	ELKHART-GOSHEN, IN	Elkhart Cty.	
2335	ELMIRA, NY	Chemung Cty.	
2340	ENID, OK	Garfield Cty.	
2360	ERIE, PA	Erie Cty.	
2400	EUGENE-SPRINGFIELD, OR	Lane Cty.	

MSA	TITLE	GEOGRAPHIC COMPONENTS
2440	EVANSVILLE, IN-KY	<i>Indiana portion</i> Posey Cty. Vanderburgh Cty. Warrick Cty. <i>Kentucky portion</i> Henderson Cty.
2520	FARGO-MOORHEAD, ND-MN	<i>North Dakota portion:</i> Cass Cty. <i>Minnesota portion:</i> Clay Cty.
2560	FAYETTEVILLE, NC	Cumberland Cty.
2580	FAYETTEVILLE-SPRINGDALE, AR	Washington Cty.
2600 (NE)	FITCHBURG-LEOMINSTER, MA	<i>Middlesex Cty. (part):</i> Ashby town <i>Worcester Cty. (part)</i> Ashburnham town      Lunenburg town Fitchburg city      Westminster town Leominster city
2640	FLINT, MI	Genesee Cty.
2650	FLORENCE, AL	Colbert Cty. Lauderdale Cty.
2655	FLORENCE, SC	Florence Cty.
2670	FORT COLLINS-LOVELAND, CO	Larimer Cty.
2700	FORT MYERS, FL	Lee Cty.
2710	FORT PIERCE, FL	Martin Cty. St. Lucie Cty.
2720	FORT SMITH, AR-OK	<i>Arkansas portion</i> Crawford Cty. Sebastian Cty. <i>Oklahoma portion</i> Sequoyah Cty.
2750	FORT WALTON BEACH, FL	Okaloosa Cty.
2760	FORT WAYNE, IN	Allen Cty. De Kalb Cty. Whitley Cty.
2840	FRESNO, CA	Fresno Cty.
2880	GADSDEN, AL	Etowah Cty.
2900	GAINESVILLE, FL	Alachua Cty. Bradford Cty.



MSA	TITLE	GEOGRAPHIC COMPONENTS	
2975	GLENS FALLS, NY	Warren Cty. Washington Cty.	
2985	GRAND FORKS, ND	Grand Forks Cty.	
3000	GRAND RAPIDS, MI (Holland)	Kent Cty. Ottawa Cty.	
3040	GREAT FALLS, MT	Cascade Cty.	
3060	GREELEY, CO	Weld Cty.	
3080	GREEN BAY, WI	Brown Cty.	
3120	GREENSBORO—WINSTON-SALEM— HIGH POINT, NC	Davidson Cty. Davie Cty. Forsyth Cty. Guilford Cty.	Randolph Cty. Stokes Cty. Yadkin Cty.
3160	GREENVILLE-SPARTANBURG, SC	Greenville Cty. Pickens Cty.	Spartanburg Cty.
3180	HAGERSTOWN, MD	Washington Cty.	
3240	HARRISBURG-LEBANON-CARLISLE, PA	Cumberland Cty. Dauphin Cty.	Lebanon Cty. Perry Cty.
3290	HICKORY, NC	Alexander Cty. Burke Cty.	Catawba Cty.
3320	HONOLULU, HI	Honolulu Cty.	
3350	HOUMA-THIBODAUX, LA	Lafourche Parish Terrebonne Parish	
3400	HUNTINGTON-ASHLAND, WV-KY- OH	<i>West Virginia portion</i> Cabell Cty. Wayne Cty. <i>Ohio portion:</i>	<i>Kentucky portion</i> Boyd Cty. Carter Cty. Greenup Cty. Lawrence Cty.
3440	HUNTSVILLE, AL	Madison Cty.	
3480	INDIANAPOLIS, IN	Boone Cty. Hamilton Cty. Hancock Cty. Hendricks Cty.	Johnson Cty. Marion Cty. Morgan Cty. Shelby Cty.
3500	IOWA CITY, IA	Johnson Cty.	

MSA	TITLE	GEOGRAPHIC COMPONENTS
3520	JACKSON, MI	Jackson Cty.
3560	JACKSON, MS	Hinds Cty. Rankin Cty. Madison Cty.
3600	JACKSONVILLE, FL	Clay Cty. Nassau Cty. Duval Cty. St. Johns Cty.
3605	JACKSONVILLE, NC	Onslow Cty.
3620	JANESVILLE-BELOIT, WI	Rock Cty.
3660	JOHNSON CITY-KINGSPORT- BRISTOL (TN), TN-VA (Bristol, VA)	<i>Tennessee portion</i> Carter Cty. Unicoi Cty. Hawkins Cty. Washington Cty. Sullivan Cty. <i>Virginia portion</i> Scott Cty. Bristol city Washington Cty.
3680	JOHNSTOWN, PA	Cambria Cty. Somerset Cty.
3710	JOPLIN, MO	Jasper Cty. Newton Cty.
3720	KALAMAZOO, MI	Kalamazoo Cty.
3740	KANKAKEE, IL	Kankakee Cty.
3810	KILLEEN-TEMPLE, TX	Bell Cty. Coryell Cty.
3840	KNOXVILLE, TN (Oak Ridge)	Anderson Cty. Knox Cty. Blount Cty. Sevier Cty. Grainger Cty. Union Cty. Jefferson Cty.
3850	KOKOMO, IN	Howard Cty. Tipton Cty.
3870	LA CROSSE, WI	La Crosse Cty.
3880	LAFAYETTE, LA	Lafayette Parish St. Martin Parish
3920	LAFAYETTE, IN	Tippecanoe Cty.
3960	LAKE CHARLES, LA	Calcasieu Parish

MSA	TITLE	GEOGRAPHIC COMPONENTS	
3980	LAKELAND-WINTER HAVEN, FL	Polk Cty.	
4000	LANCASTER, PA	Lancaster Cty.	
4040	LANSING-EAST LANSING, MI	Clinton Cty. Eaton Cty.	Ingham Cty.
4080	LAREDO, TX	Webb Cty.	
4100	LAS CRUCES, NM	Dona Ana Cty.	
4120	LAS VEGAS, NV	Clark Cty.	
4150	LAWRENCE, KS	Douglas Cty.	
4200	LAWTON, OK	Comanche Cty.	
4240 (NE)	LEWISTON-AUBURN, ME	<i>Androscoggin Cty. (part)</i> Auburn city                      Mechanic Falls town Greene town                      Poland town Lewiston city                      Sabattus town Lisbon town	
4280	LEXINGTON-FAYETTE, KY	Bourbon Cty. Clark Cty. Fayette Cty.	Jessamine Cty. Scott Cty. Woodford Cty.
4320	LIMA, OH	Allen Cty. Auglaize Cty.	
4360	LINCOLN, NE	Lancaster Cty.	
4400	LITTLE ROCK-NORTH LITTLE ROCK, AR ( <i>Jacksonville</i> )	Faulkner Cty. Lonoke Cty.	Pulaski Cty. Saline Cty.
4420	LONGVIEW-MARSHALL, TX	Gregg Cty. Harrison Cty.	
4520	LOUISVILLE, KY-IN ( <i>New Albany, IN</i> )	<i>Kentucky porton</i> Bullitt Cty.                      Oldham Cty. Jefferson Cty.                      Shelby Cty. <i>Indiana portion</i> Clark Cty.                      Harrison Cty. Floyd Cty.	
4600	LUBBOCK, TX	Lubbock Cty.	
4640	LYNCHBURG, VA	Amherst Cty. Campbell Cty.	Lynchburg city

MSA	TITLE	GEOGRAPHIC COMPONENTS
4680	MACON-WARNER ROBINS, GA	Bibb Cty.                      Jones Cty. Houston Cty.                Peach Cty.
4720	MADISON, WI	Dane Cty.
4760 (NE)	MANCHESTER, NH	<i>Hillsborough Cty. (part)</i> Bedford town                Manchester city Goffstown town <i>Merrimack Cty. (part)</i> Allentown town              Hooksett town <i>Rockingham Cty. (part)</i> Auburn town                Candia town
4800	MANSFIELD, OH	Richland Cty.
4880	McALLEN-EDINBURG-MISSION, TX	Hidalgo Cty.
4890	MEDFORD, OR	Jackson Cty.
4900	MELBOURNE-TITUSVILLE-PALM BAY, FL	Brevard Cty.
4920	MEMPHIS, TN-AR-MS (West Memphis, AR)	<i>Tennessee portion:</i> Shelby Cty., Tipton Cty. <i>Arkansas portion:</i> Crittenden Cty. <i>Mississippi portion:</i> De Soto Cty.
5040	MIDLAND, TX	Midland Cty.
5120	MINNEAPOLIS-ST. PAUL, MN-WI (Bloomington, MN)	<i>Minnesota portion</i> Anoka Cty.                      Isanti Cty. Carver Cty.                      Ramsey Cty. Chisago Cty.                      Scott Cty. Dakota Cty.                      Washington Cty. Hennepin Cty.                      Wright Cty. <i>Wisconsin portion:</i> St. Croix Cty.
5160	MOBILE, AL	Baldwin Cty. Mobile Cty.
5170	MODESTO, CA (Turlock)	Stanislaus Cty.
5200	MONROE, LA	Ouachita Parish
5240	MONTGOMERY, AL	Autauga Cty.                      Montgomery Cty. Elmore Cty.
5280	MUNCIE, IN	Delaware Cty.
5320	MUSKEGON, MI	Muskegon Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS	
5360	NASHVILLE, TN ( <i>Murfreesboro; Legal name is Nashville-Davidson</i> )	Cheatham Cty. Davidson Cty. Dickson Cty. Robertson Cty.	Rutherford Cty. Sumner Cty. Williamson Cty. Wilson Cty.
5400 (NE)	NEW BEDFORD, MA	<i>Bristol Cty. (part)</i> Acushnet town      Freetown town Dartmouth town      New Bedford city Fairhaven town <i>Plymouth Cty. (part)</i> Marion town      Rochester town Mattapoisett town	
5480 (NE)	NEW HAVEN-MERIDEN, CT	<i>Middlesex Cty. (part)</i> Clinton town      Killingworth town <i>New Haven Cty. (part)</i> Bethany town      New Haven town/city Branford town      North Branford town Cheshire town      North Haven town East Haven town      Orange town Guilford town      Wallingford town Hamden town      West Haven Madison town      town/city Meriden town/city      Woodbridge town	
5520 (NE)	NEW LONDON-NORWICH, CT-RI	<i>Connecticut portion New London (part)</i> Bozrah town      North Stonington East Lyme town      town Franklin town      Norwich town/city Griswold town      Old Lyme town Groton town      Preston town Ledyard town      Salem town Lisbon town      Sprague town Montville town      Stonington town New London      Waterford town town/city <i>Windham Cty. (part):</i> Canterbury town <i>Rhode Island portion: Washington Cty.</i> <i>(part)</i> Hopkinton town      Westerly town	
5560	NEW ORLEANS, LA ( <i>Slidell</i> )	Jefferson Parish Orleans Parish St. Bernard Parish St. Charles Parish	St. John the Baptist Parish St. Tammany Parish

MSA	TITLE	GEOGRAPHIC COMPONENTS	
5720	NORFOLK-VIRGINIA BEACH- NEWPORT NEWS, VA (Hampton, Portsmouth, Suffolk)	Gloucester Cty. James City Cty. York Cty. Chesapeake city Hampton city Newport News city	Norfolk city Poquoson city Portsmouth city Suffolk city Virginia Beach city Williamsburg city
5790	OCALA, FL	Marion Cty.	
5800	ODESSA, TX	Ector Cty.	
5880	OKLAHOMA CITY, OK (Norman, Shawnee)	Canadian Cty. Cleveland Cty. Logan Cty.	McClain Cty. Oklahoma Cty. Pottawatomie Cty.
5910	OLYMPIA, WA	Thurston Cty.	
5920	OMAHA, NE-IA (Council Bluffs, IA)	Douglas Cty. Sarpy Cty.	<i>Nebraska portion</i> Washington Cty. <i>Iowa portion:</i> Pottawattamie Cty.
5960	ORLANDO, FL	Orange Cty. Osceola Cty.	Seminole Cty.
5990	OWENSBORO, KY	Daviess Cty.	
6015	PANAMA CITY, FL	Bay Cty.	
6020	PARKERSBURG-MARIETTA, WV-OH	<i>West Virginia portion:</i> Wood Cty. <i>Ohio portion:</i> Washington Cty.	
6025	PASCAGOULA, MS	Jackson Cty.	
6080	PENSACOLA, FL	Escambia Cty. Santa Rosa Cty.	
6120	PEORIA, IL (Pekin)	Peoria Cty. Tazewell Cty.	Woodford Cty.
6200	PHOENIX, AZ (Mesa, Scottsdale, Tempe)	Maricopa Cty.	
6240	PINE BLUFF, AR	Jefferson Cty.	

MSA	TITLE	GEOGRAPHIC COMPONENTS
6320 (NE)	PITTSFIELD, MA	<i>Berkshire Cty. (part)</i> Cheshire town      Lenox town Dalton town      Pittsfield city Hinsdale town      Richmond town Lanesborough town      Stockbridge town Lee town
6400 (NE)	PORTLAND, ME	<i>Cumberland Cty. (part)</i> Cape Elizabeth town      Portland city Cumberland town      Raymond town Falmouth town      Scarborough town Freeport town      South Portland city Gorham town      Standish town Gray town      Westbrook city North Yarmouth town      Windham town Yarmouth town <i>York Cty. (part)</i> Buxton town      Old Orchard Beach town Hollis town
6450 (NE)	PORTSMOUTH-DOVER-ROCHESTER, NH-ME	<i>New Hampshire portion:</i> <i>Rockingham Cty. (part)</i> Exeter town      Newmarket town Greenland town      North Hampton town Hampton town      Portsmouth city New Castle town      Rye town Newfields town      Stratham town Newington town <i>Strafford Cty. (part)</i> Barrington town      Madbury town Dover city      Milton town Durham town      Rochester city Farmington town      Rollinsford town Lee town      Somersworth city <i>Maine portion: York Cty. (part)</i> Berwick town      Ogunquit town Eliot town      South Berwick town Kittery town      Wells town North Berwick town      York town
6460	POUGHKEEPSIE, NY	Dutchess Cty.
6520	PROVO-OREM, UT	Utah Cty.
6560	PUEBLO, CO	Pueblo Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS	
6640	RALEIGH-DURHAM, NC (Chapel Hill)	Durham Cty. Franklin Cty.	Orange Cty. Wake Cty.
6680	READING, PA	Berks Cty.	
6690	REDDING, CA	Shasta Cty.	
6720	RENO, NV	Washoe Cty.	
6740	RICHLAND-KENNEWICK-PASCO, WA	Benton Cty. Franklin Cty.	
6760	RICHMOND-PETERSBURG, VA	Charles City Cty. Chesterfield Cty. Dinwiddie Cty. Goochland Cty. Hanover Cty. Henrico Cty. New Kent Cty.	Powhatan Cty. Prince George Cty. Colonial Heights city Hopewell city Petersburg city Richmond city
6800	ROANOKE, VA	Botetourt Cty. Roanoke Cty.	Roanoke city Salem city
6820	ROCHESTER, MN	Olmsted Cty.	
6840	ROCHESTER, NY	Livingston Cty. Monroe Cty. Ontario Cty.	Orleans Cty. Wayne Cty.
6880	ROCKFORD, IL	Boone Cty. Winnebago Cty.	
6920	SACRAMENTO, CA (Davis, Woodland)	El Dorado Cty. Placer Cty.	Sacramento Cty. Yolo Cty.
6960	SAGINAW-BAY CITY-MIDLAND, MI	Bay Cty. Midland Cty.	Saginaw Cty.
6980	ST. CLOUD, MN	Benton Cty. Sherburne Cty.	Stearns Cty.
7000	ST. JOSEPH, MO	Buchanan Cty.	
7080	SALEM, OR	Marion Cty. Polk Cty.	
7120	SALINAS-SEASIDE-MONTEREY, CA	Monterey Cty.	



MSA	TITLE	GEOGRAPHIC COMPONENTS
7160	SALT LAKE CITY-OGDEN, UT	Davis Cty. Weber Cty. Salt Lake Cty.
7200	SAN ANGELO, TX	Tom Green Cty.
7240	SAN ANTONIO, TX	Bexar Cty. Guadalupe Cty. Comal Cty.
7320	SAN DIEGO, CA ( <i>Escondido</i> )	San Diego Cty.
7480	SANTA BARBARA-SANTA MARIA- LOMPOC, CA	Santa Barbara Cty.
7510	SARASOTA, FL	Sarasota Cty.
7520	SAVANNAH, GA	Chatham Cty. Effingham Cty.
7560	SCRANTON-WILKES-BARRE, PA ( <i>Hazleton</i> )	Columbia Cty. Monroe Cty. Lackawanna Cty. Wyoming Cty. Luzerne Cty.
7610	SHARON, PA	Mercer Cty.
7620	SHEBOYGAN, WI	Sheboygan Cty.
7640	SHERMAN-DENISON, TX	Grayson Cty.
7680	SHREVEPORT, LA ( <i>Bossier City</i> )	Bossier Parish Caddo Parish
7720	SIOUX CITY, IA-NE	<i>Iowa portion:</i> Woodbury Cty. <i>Nebraska portion:</i> Dakota Cty.
7760	SIOUX FALLS, SD	Minnehaha Cty.
7800	SOUTH BEND-MISHAWAKA, IN	St. Joseph Cty.
7840	SPOKANE, WA	Spokane Cty.
7880	SPRINGFIELD, IL	Menard Cty. Sangamon Cty.
7920	SPRINGFIELD, MO	Christian Cty. Greene Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS
8000 (NE)	SPRINGFIELD, MA (Holyoke, Northampton, Westfield)	<p><i>Hampden Cty. (part)</i></p> <p>Agawam town      Montgomery town  Chicopee city      Palmer town  East Longmeadow town      Russell town  Hampden town      Southwick town  Holyoke city      Springfield city  Longmeadow town      Westfield city  Ludlow town      West Springfield town  Monson town      Wilbraham town</p> <p><i>Hampshire Cty. (part)</i></p> <p>Belchertown town      Northampton city  Easthampton town      Southampton town  Granby town      South Hadley town  Huntington town</p>
8050	STATE COLLEGE, PA	Centre Cty.
8080	STEUBENVILLE-WEIRTON, OH-WV	<p><i>Ohio portion</i>      <i>West Virginia portion</i>  Jefferson Cty.      Brooke Cty.  Hancock Cty.</p>
8120	STOCKTON, CA ( <i>Lodi</i> )	San Joaquin Cty.
8160	SYRACUSE, NY	Madison Cty.      Oswego Cty. Onondaga Cty.
8240	TALLAHASSEE, FL	Gadsden Cty. Leon Cty.
8280	TAMPA-ST. PETERSBURG-CLEARWATER, FL	Hernando Cty.      Pasco Cty. Hillsborough Cty.      Pinellas Cty.
8320	TERRE HAUTE, IN	Clay Cty. Vigo Cty.
8360	TEXARKANA, TX-TEXARKANA, AR	<p><i>Texas portion:</i> Bowie Cty.  <i>Arkansas portion:</i> Miller Cty.</p>
8400	TOLEDO, OH ( <i>Bowling Green</i> )	Fulton Cty.      Wood Cty. Lucas Cty.
8440	TOPEKA, KS	Shawnee Cty.
8520	TUCSON, AZ	Pima Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS
8560	TULSA, OK	Creek Cty.                      Tulsa Cty. Osage Cty.                      Wagoner Cty. Rogers Cty.
8600	TUSCALOOSA, AL	Tuscaloosa Cty.
8640	TYLER, TX	Smith Cty.
8680	UTICA-ROME, NY	Herkimer Cty. Oneida Cty.
8750	VICTORIA, TX	Victoria Cty.
8780	VISALIA-TULARE-PORTERVILLE, CA	Tulare Cty.
8800	WACO, TX	McLennan Cty.
8840	WASHINGTON, DC-MD-VA (Frederick, MD; Arlington, VA)	<i>District of Columbia portion</i> District of Columbia <i>Maryland portion</i> Calvert Cty.                      Montgomery Cty. Charles Cty.                      Prince George's Cty. Frederick Cty. <i>Virginia portion</i> Arlington Cty.                      Alexandria city Fairfax Cty.                      Fairfax city Loudoun Cty.                      Falls Church city Prince William Cty.                      Manassas city Stafford Cty.                      Manassas Park city
8880 (NE)	WATERBURY, CT	<i>Litchfield Cty. (part)</i> Bethlehem town                      Watertown town Thomaston town                      Woodbury town <i>New Haven Cty. (part)</i> Middlebury town                      Southbury town Naugatuck                      Waterbury town/city town/borough                      Wolcott town Prospect town
8920	WATERLOO-CEDAR FALLS, IA	Black Hawk Cty. Bremer Cty.
8940	WAUSAU, WI	Marathon Cty.
8960	WEST PALM BEACH-BOCA RATON- DELRAY BEACH, FL	Palm Beach Cty.

MSA	TITLE	GEOGRAPHIC COMPONENTS
9000	WHEELING, WV-OH	<i>West Virginia portion</i> Marshall Cty. Ohio Cty. <i>Ohio portion</i> Belmont Cty.
9040	WICHITA, KS	Butler Cty. Sedgwick Cty.
9080	WICHITA FALLS, TX	Wichita Cty.
9140	WILLIAMSPORT, PA	Lycoming Cty.
9200	WILMINGTON, NC	New Hanover Cty.
9240	WORCESTER, MA	<i>Worcester Cty. (part)</i> Auburn town Barre town Boylston town Brookfield town Charlton town Clinton town Douglas town Dudley town East Brookfield town Grafton town Holden town Leicester town Millbury town Northborough town Northbridge town North Brookfield town Oxford town Paxton town Princeton town Rutland town Shrewsbury town Spencer town Sterling town Sutton town Uxbridge town Webster town Westborough town West Boylston town Worcester city
9260	YAKIMA, WA	Yakima Cty.
9280	YORK, PA	Adams Cty. York Cty.
9320	YOUNGSTOWN-WARREN, OH	Mahoning Cty. Trumbull Cty.
9340	YUBA CITY, CA	Sutter Cty. Yuba Cty.

**1983 NEW ENGLAND COUNTY METROPOLITAN AREAS (NECMAs)**

**NOTE:** MSAs in New England are defined based on cities and towns, not counties. NECMA codes are the county version of the New England areas and are defined on the basis of the New England CMSAs (not PMSAs). They do not replace the MSAs. MSA and NECMA definitions are not identical in county composition. See *Statistical Abstract of the United States*, 1988, published by the Bureau of the Census, for further discussion of the definition of metropolitan statistical areas. New England cases in the 1983–87 geocode data files are treated as missing on all area of residence variables, due to this non-comparability. See “Appendix 10: Geocode Documentation” for further discussion.

NECMA	TITLE	GEOGRAPHIC COMPONENTS	
0733	BANGOR, ME	Penobscot Cty.	
1123	BOSTON-LAWRENCE-SALEM-LOWELL-BROCKTON, MA ( <i>Cambridge, Framingham, Gloucester, Haverhill, Lynn, Waltham</i> )	Essex Cty. Middlesex Cty. Norfolk Cty.	Plymouth Cty. Suffolk Cty.
1163	BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT	Fairfield Cty.	
1303	BURLINGTON, VT	Chittenden Cty. Grand Isle Cty.	
3283	HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL, CT	Hartford Cty. Middlesex Cty.	Tolland Cty.
4243	LEWISTON-AUBURN, ME	Androscoggin Cty.	
4763	MANCHESTER-NASHUA, NH	Hillsborough Cty.	
5403	NEW BEDFORD-FALL RIVER-ATTLEBORO, MA	Bristol Cty.	
5483	NEW HAVEN-WATERBURY-MERIDEN, CT ( <i>Milford</i> )	New Haven Cty.	
5523	NEW LONDON-NORWICH, CT	New London Cty.	
6323	PITTSFIELD, MA	Berkshire Cty.	
6403	PORTLAND, ME	Cumberland Cty.	
6453	PORTSMOUTH-DOVER-ROCHESTER, NH	Rockingham Cty. Strafford Cty.	
6483	PROVIDENCE-PAWTUCKET-WOONSOCKET, RI	Bristol Cty. Kent Cty.	Providence Cty. Washington Cty.
8003	SPRINGFIELD, MA ( <i>Holyoke, Northampton, Westfield</i> )	Hampden Cty. Hampshire Cty.	

NECMA	TITLE	GEOGRAPHIC COMPONENTS
9243	WORCESTER-FITCHBURG-LEOMINSTER, MA	Worcester Cty.

The following are new SMSAs added since 1983 (see “Appendix 10: Geocode Documentation” for discussion of comparability between SMSA/MSA terminology and designations):

CODE	NAME OF MSA	COUNTY
1580	CHEYENNE, WY	Laramie Cty.
*2030	DECATOR, AL	Lawrence Cty. Morgan Cty.
3580	JACKSON, TN	Madison Cty.
5345	NAPLES, FL	Collier Cty.
6660	RAPID CITY, SD	Pennington Cty.
7490	SANTE FE, NM	Los Alamos Cty. Santa Fe Cty.

The following are changes made to existing SMSAs since 1983:

CODE	NAME OF MSA	COUNTY
3760	KANSAS CITY, MO-KS	Add Lafayette Cty., MO Add Leavenworth Cty., KS Add Miami Cty. KS
7040	ST. LOUIS, MO-IL	*Add Crawford Cty., MO (part of Sullivan City in Crawford Cty.) Add Jersey Cty., IL
9040	WICHITA, KS	Add Harvey Cty.

\*NOTE: These recent changes are not reflected in the 1987 *City Reference File* (CRF). Therefore, any variable creation which uses only the MSA designation from the 1987 CRF data file will treat these counties as non-metropolitan.





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ATTACHMENT 104, PART C: 1983 CONSOLIDATED METROPOLITAN  
STATISTICAL AREAS (CMSAs) AND ASSOCIATED PRIMARY  
METROPOLITAN STATISTICAL AREAS (PMSAs)

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**Attachment 104, Part C: 1983 Consolidated Metropolitan Statistical Areas (CMSAs) and Associated Primary Metropolitan Statistical Areas (PMSAs)**

**NOTE:** “(NE)” beside the CMSA code denotes a New England geographic area. An “(NE)” CMSA includes the component PMSAs. An “(NE)” PMSA includes only that PMSA. The geocode data file provides only a NECMA code for these CMSAs and PMSAs. See the list of NECMAs and the accompanying note in Part A of this attachment for further information.

<b>CMS A</b>	<b>PMS A</b>	<b>TITLE</b>	<b>GEOGRAPHIC COMPONENTS</b>
<b>07 (NE)</b>		<b>BOSTON-LAWRENCE-SALEM, MA-NH</b>	
	1120	BOSTON, MA (Cambridge, Framingham, Lynn, Waltham)	<i>Bristol Cty. (part)</i> Mansfield town      Raynham town Norton town <i>Essex Cty. (part)</i> Lynn city              Nahant town Lynnfield town      Saugus town <i>Middlesex Cty. (part)</i> Acton town            Medford city Arlington town      Melrose city Ashland town        Natick town Ayer town             Newton city Bedford town        North Reading Belmont town        town Boxborough town    Reading town Burlington town     Sherborn town Cambridge city      Shirley town Carlisle town        Somerville city Concord town        Stoneham town Everett city          Stow town Framingham town    Sudbury town Groton town          Townsend town Holliston town       Wakefield town Hopkinton town      Waltham city Hudson town          Watertown town Lexington town       Wayland town Lincoln town          Weston town Littleton town        Wilmington town Malden city           Winchester town Marlborough city    Woburn city Maynard town

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
07 (NE)		BOSTON-LAWRENCE-SALEM, MA-NH (continued)	
			<p><i>Norfolk Cty. (part)</i></p> <p>Bellingham town    Needham town</p> <p>Braintree town    Norfolk town</p> <p>Brookline town    Norwood town</p> <p>Canton town    Quincy city</p> <p>Cohasset town    Randolph town</p> <p>Dedham town    Sharon town</p> <p>Dover town    Stoughton town</p> <p>Foxborough town    Walpole town</p> <p>Franklin town    Wellesley town</p> <p>Holbrook town    Westwood town</p> <p>Medfield town    Weymouth town</p> <p>Medway town    Wrentham town</p> <p>Millis town    Needham town</p> <p>Milton town</p> <p><i>Plymouth Cty. (part)</i></p> <p>Carver town    Middleborough town</p> <p>Duxbury town    Norwell town</p> <p>Hanover town    Pembroke town</p> <p>Hanson town    Plymouth town</p> <p>Hingham town    Plympton town</p> <p>Hull town    Rockland town</p> <p>Kingston town    Scituate town</p> <p>Lakeville town</p> <p>Marshfield town</p> <p><i>Suffolk Cty.</i></p> <p>Boston city    Revere city</p> <p>Chelsea city    Winthrop town</p> <p><i>Worcester Cty. (part)</i></p> <p>Berlin town    Mendon town</p> <p>Bolton town    Milford town</p> <p>Harvard town    Southborough town</p> <p>Hopedale town    Upton town</p> <p>Lancaster town</p>

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
	1200	BROCKTON, MA	<i>Bristol Cty. (part):</i> Easton town <i>Norfolk Cty. (part):</i> Avon town <i>Plymouth Cty. (part)</i> Abington town      Halifax town Bridgewater      West town      Bridegwater Brockton city      town East Bridgewater      Whitman town town
<b>07 (NE)      BOSTON-LAWRENCE-SALEM, MA-NH (continued)</b>			
	4160	LAWRENCE-HAVERHILL, MA-NH	<i>Massachusetts portion:</i> <i>Essex Cty. (part)</i> Amesbury town      Methuen town Andover town      Newbury town Boxford town      Newburyport city Georgetown      North Andover town      town Groveland town      Salisbury town Haverhill city      West Newbury Lawrence city      town Merrimac town <i>New Hampshire portion:</i> <i>Rockingham Cty. (part)</i> Atkinson town      Kingston town Brentwood town      Newton town Danville town      Plaistow town Derry town      Salem town East Kingston      Sandown town town      Seabrook town Hampstead town      Windham town
	4560	LOWELL, MA-NH	<i>Massachusetts portion:</i> <i>Middlesex Cty. (part)</i> Billerica town      Pepperell town Chelmsford town      Tewksbury town Dracut town      Tyngsborough Dunstable town      town Lowell city      Westford town <i>New Hampshire portion</i> <i>Hillsborough Cty. (part):</i> Pelham town

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
	5350	NASHUA, NH	<i>Hillsborough Cty. (part)</i> Amherst town      Milford town Brookline town      Mont Vernon Hollis town      town Hudson town      Nashua city Litchfield town      Wilton town Merrimack town <i>Rockingham Cty. (part)</i> Londonderry town
<b>07 (NE)      BOSTON-LAWRENCE-SALEM, MA-NH (continued)</b>			
	7090	SALEM-GLOUCESTER, MA	<i>Essex Cty. (part)</i> Beverly city      Middleton town Danvers town      Peabody city Essex town      Rockport town Gloucester city      Rowley town Hamilton town      Salem city Ipswich town      Swampscott Manchester town      town Marblehead town      Topsfield town Wenham town
<b>10      BUFFALO-NIAGARA FALLS, NY</b>			
	1280	BUFFALO, NY	Erie Cty.
	5700	NIAGARA FALLS, NY	Niagara Cty.
<b>14      CHICAGO-GARY-LAKE COUNTY (IL), IL-IN-WI</b>			
	0620	AURORA-ELGIN, IL	Kane Cty. Kendall Cty.
	1600	CHICAGO, IL (Evanston, Chicago Heights)	Cook Cty.      McHenry Cty. Du Page Cty.
	2960	GARY-HAMMOND, IN (East Chicago)	Lake Cty. Porter Cty.
	3690	JOLIET, IL	Grundy Cty. Will Cty.
	3800	KENOSHA, WI	Kenosha Cty.

<b>CMS A</b>	<b>PMS A</b>	<b>TITLE</b>	<b>GEOGRAPHIC COMPONENTS</b>
	3965	LAKE COUNTY, IL ( <i>North Chicago, Waukegan only</i> )	Lake Cty.
<b>21 CINCINNATI-HAMILTON, OH-KY-IN</b>			
	1640	CINCINNATI, OH-KY-IN	Ohio portion Clermont Cty. Hamilton Cty. Warren Cty.  Kentucky portion Boone Cty. Campbell Cty. Kenton Cty.  Indiana portion: Dearborn Cty.
	3200	HAMILTON-MIDDLETOWN, OH	Butler Cty.
<b>28 CLEVELAND-AKRON-LORAIN, OH</b>			
	0080	AKRON, OH ( <i>Barberton, Kent</i> )	Portage Cty. Summit Cty.
	1680	CLEVELAND, OH	Cuyahoga Cty. Lake Cty. Geauga Cty. Medina Cty.
	4440	LORAIN-ELYRIA, OH	Lorain Cty.
<b>31 DALLAS-FORT WORTH, TX</b>			
	1920	DALLAS, TX ( <i>Denton, Irving</i> )	Collin Cty. Ellis Cty. Dallas Cty. Kaufman Cty. Denton Cty. Rockwall Cty.
	2800	FORT WORTH-ARLINGTON, TX	Johnson Cty. Tarrant Cty. Parker Cty.
<b>34 DENVER-BOULDER, CO</b>			
	1125	BOULDER-LONGMONT, CO	Boulder Cty.
	2080	DENVER, CO	Adams Cty. Douglas Cty. Arapahoe Cty. Jefferson Cty. Denver Cty.
<b>35 DETROIT-ANN ARBOR, MI</b>			
	0440	ANN ARBOR, MI	Washtenaw Cty.

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
	2160	DETROIT, MI (Dearborn, Pontiac, Port Huron)	Lapeer Cty.      Oakland Cty. Livingston Cty.      St. Clair Cty. Macomb Cty.      Wayne Cty. Monroe Cty.
<b>41 (NE)</b>	<b>HARTFORD-NEW BRITAIN-MIDDLETOWN, CT</b>		
	1170	BRISTOL, CT	<i>Hartford Cty. (part)</i> Bristol town/city      Burlington town <i>Litchfield Cty. (part):</i> Plymouth town
<b>41 (NE)</b>	<b>HARTFORD-NEW BRITAIN-MIDDLETOWN, CT (continued)</b>		
	3280	HARTFORD, CT	<i>Hartford Cty. (part)</i> Avon town      Marlborough Bloomfield town      town Canton town      Newington town East Granby      Rocky Hill town town      Simsbury town East Hartford      South Windsor town      town East Windsor      Suffield town town      West Hartford Enfield town      town Farmington town      Wethersfield Glastonbury town      town Granby town      Windsor town Hartford      Windsor Locks town/city      town Manchester town <i>Litchfield Cty. (part)</i> Barkhamsted town New Hartford town <i>Middlesex Cty. (part)</i> East Haddam town <i>New London Cty. (part)</i> Colchester town <i>Tolland Cty. (part)</i> Andover town      Somers town Bolton town      Stafford town Columbia town      Tolland town Coventry town      Vernon town Ellington town      Willington town Hebron town



CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS	
	5020	MIDDLETOWN, CT	<i>Middlesex Cty. (part)</i> Cromwell town      Middlefield town Durham town      Middletown East Hampton town/city town      Portland town Haddam town	
	5440	NEW BRITAIN, CT	<i>Hartford Cty. (part)</i> Berlin town      Plainville town New Britain      Southington town town/city	
42                    HOUSTON-GALVESTON-BRAZORIA, TX				
	1145	BRAZORIA, TX ( <i>No central city</i> )	Brazoria Cty.	
	2920	GALVESTON-TEXAS CITY, TX	Galveston Cty.	
	3360	HOUSTON, TX ( <i>Baytown</i> )	Fort Bend Cty. Harris Cty. Liberty Cty.	Montgomery Cty. Waller Cty.
47                    KANSAS CITY, MO-KANSAS CITY, KS				
	3755	KANSAS CITY, KS ( <i>Leavenworth, Olathe</i> )	Johnson Cty. Leavenworth Cty.	Miami Cty. Wyandotte Cty.
	3760	KANSAS CITY, MO	Cass Cty. Clay Cty. Jackson Cty.	Lafayette Cty. Platte Cty. Ray Cty.
49                    LOS ANGELES-ANAHEIM-RIVERSIDE, CA				
	0360	ANAHEIM-SANTA ANA, CA	Orange Cty.	
	4480	LOS ANGELES-LONG BEACH, CA ( <i>Burbank, Pasadena, Pomona</i> )	Los Angeles Cty.	
	6000	OXNARD-VENTURA, CA	Ventura Cty. (NOTE: Legal name for Ventura is San Buenaventura)	
	6780	RIVERSIDE-SAN BERNARDINO, CA ( <i>Palm Springs</i> )	Riverside Cty. San Bernardino Cty.	

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
<b>56</b>		<b>MIAMI-FORT LAUDERDALE, FL</b>	
	2680	FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL	Broward Cty.
	5000	MIAMI-HIALEAH, FL ( <i>Miami Beach</i> )	Dade Cty.
<b>63</b>		<b>MILWAUKEE-RACINE, WI</b> ( <i>Waukesha</i> )	
	5080	MILWAUKEE, WI ( <i>Waukesha</i> )	Milwaukee Cty.    Washington Cty. Ozaukee Cty.    Waukesha Cty.
	6600	RACINE, WI	Racine Cty.
<b>70</b>		<b>NEW YORK- NORTHERN NEW JERSEY-LONG ISLAND,NY-NJ-CT</b>	
	0875	BERGEN-PASSAIC, NJ ( <i>Paterson only</i> )	Bergen Cty. Passaic Cty.
	1160 (NE)	BRIDGEPORT-MILFORD, CT	<i>Fairfield Cty. (part)</i> Bridgeport town/city    Monroe town Easton town    Shelton town/city Fairfield town    Stratford town Trumbull town <i>New Haven Cty. (part)</i> Ansonia town/city    Milford town/city Beacon Falls town    Oxford town Seymour town Derby town/city
	1930 (NE)	DANBURY, CT	<i>Fairfield Cty. (part)</i> Bethel town    Newtown town Brookfield town    Redding town Danbury town/city    Ridgefield town New Fairfield town    Sherman town <i>Litchfield Cty. (part)</i> Bridgewater town    New Milford town
	3640	JERSEY CITY, NJ ( <i>Hoboken</i> )	Hudson Cty.
	5015	MIDDLESEX-SOMERSET-HUNTERDON, NJ ( <i>New Brunswick, Perth Amboy only</i> )	Hunterdon Cty. Middlesex Cty. Somerset Cty.

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
	5190	MONMOUTH-OCEAN, NJ (No central city)	Monmouth Cty. Ocean Cty.
	5380	NASSAU-SUFFOLK, NY (No central city)	Nassau Cty. Suffolk Cty.
	5600	NEW YORK, NY (White Plains)	Bronx Cty.      Richmond Cty. Kings Cty.      Rockland Cty. New York Cty.      Westchester Cty. Putnam Cty. Queens Cty.
	5640	NEWARK, NJ (Elizabeth)	Essex Cty.      Sussex Cty. Morris Cty.      Union Cty.
	5760 (NE)	NORWALK, CT	<i>Fairfield Cty. (part)</i> Norwalk      Westport town town/city      Wilton town Weston town
<b>70      NEW YORK- NORTHERN NEW JERSEY-LONG ISLAND,NY-NJ-CT (cont.)</b>			
	5950	ORANGE COUNTY, NY (No central city)	Orange Cty.
	8040 (NE)	STAMFORD, CT	<i>Fairfield Cty. (part)</i> Darien town Greenwich town New Canaan town Stamford town/city
<b>77      PHILADELPHIA-WILMINGTON-TRENTON PA-NJ-DE- MD</b>			
	6160	PHILADELPHIA, PA-NJ (Norristown, PA; Camden, NJ)	<i>Pennsylvania portion</i> Bucks Cty.      Montgomery Chester Cty.      Cty. Delaware Cty.      Philadelphia Cty. <i>New Jersey portion</i> Burlington Cty.      Gloucester Cty. Camden Cty.
	8480	TRENTON, NJ	Mercer Cty.
	8760	VINELAND-MILLVILLE-BRIDGETON, NJ	Cumberland Cty.

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
	9160	WILMINGTON, DE-NJ-MD	<i>Delaware portion:</i> New Castle Cty. <i>New Jersey portion:</i> Salem Cty. <i>Maryland portion:</i> Cecil Cty.
<b>78 PITTSBURGH-BEAVER VALLEY, PA</b>			
	0845	BEAVER COUNTY, PA ( <i>No Central City</i> )	Beaver Cty.
	6280	PITTSBURGH, PA ( <i>McKeesport</i> )	Allegheny Cty.      Westmoreland Fayette Cty.      Cty. Washington Cty.
<b>79 PORTLAND-VANCOUVER, OR-WA</b>			
	6440	PORTLAND, OR	Clackamas Cty.      Washington Cty. Multnomah Cty.      Yamhill Cty.
	8725	VANCOUVER, WA	Clark Cty.
<b>80 (NE) PROVIDENCE-PAWTUCKET-FALL RIVER, RI-MA</b>			
	2480	FALL RIVER, MA-RI	<i>Massachusetts portion: Bristol Cty. (part)</i> Fall River city      Swansea town Somerset town      Westport town <i>Rhode Island portion:</i> <i>Newport Cty. (part)</i> Little Compton      Tiverton town town <i>Providence Cty. (part)</i> Burrillville town      North Smithfield Central Falls city      town Cumberland town      Pawtucket city Lincoln town      Smithfield town Woonsocket city
	6060	PAWTUCKET-WOONSOCKET- ATTLEBORO, RI-MA	<i>Rhode Island portion</i> <i>Bristol Cty. (part)</i> North      Attleboro city Attleborough      Rehoboth town town      Seekonk town <i>Norfolk Cty. (part):</i> Plainville town <i>Worcester Cty. (part)</i> Blackstone town      Millville town

CMS A	PMS A	TITLE	GEOGRAPHIC COMPONENTS
	6480	PROVIDENCE, RI	<i>Bristol Cty.</i> Bristol town      Warren town Barrington town <i>Kent Cty. (part)</i> Coventry town      Warwick city East Greenwich      West Warwick town      town <i>Newport Cty. (part):</i> Jamestown town <i>Providence Cty. (part)</i> Cranston city      Johnston town East Providence      North city      Providence town Foster town      Providence city Glocester town      Scituate town <i>Washington Cty. (part)</i> Exeter town Narragansett town North Kingstown town Richmond town South Kingstown town
<b>82      ST. LOUIS-EAST ST. LOUIS-ALTON, MO-IL</b>			
	0275	ALTON-GRANITE CITY, IL	Jersey Cty. Madison Cty.
	2285	EAST ST. LOUIS-BELLEVILLE, IL	Clinton Cty. St. Clair Cty.
	7040	ST. LOUIS, MO-IL ( <i>St. Charles, MO</i> )	<i>Missouri portion</i> Franklin Cty.      St. Louis Cty. Jefferson Cty.      St. Louis city St. Charles Cty. <i>Illinois portion:</i> Monroe Cty.
<b>84      SAN FRANCISCO-OAKLAND-SAN JOSE, CA</b>			
	5775	OAKLAND, CA ( <i>Berkeley, Livermore</i> )	Alameda Cty. Contra Costa Cty.
	7360	SAN FRANCISCO, CA	Marin Cty. San Francisco Cty. San Mateo Cty.

<b>CMS A</b>	<b>PMS A</b>	<b>TITLE</b>	<b>GEOGRAPHIC COMPONENTS</b>
	7400	SAN JOSE, CA ( <i>Palo Alto</i> )	Santa Clara Cty.
	7485	SANTA CRUZ, CA	Santa Cruz Cty.
	7500	SANTA ROSA-PETALUMA, CA	Sonoma Cty.
	8720	VALLEJO-FAIRFIELD-NAPA, CA	Napa Cty. Solano Cty.
<b>91</b>	<b>SEATTLE-TACOMA, WA</b>		
	7600	SEATTLE, WA ( <i>Auburn, Everett</i> )	King Cty. Snohomish Cty.
	8200	TACOMA, WA	Pierce Cty.

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ATTACHMENT 104, PART D: 1983 PRIMARY METROPOLITAN STATISTICAL  
AREAS (PMSAs) AND ASSOCIATED CONSOLIDATED METROPOLITAN  
STATISTICAL AREAS (CMSAs)

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**Attachment 104, Part D: 1983 Primary Metropolitan Statistical Areas (PMSAs) and Associated Consolidated Metropolitan Statistical Areas (CMSAs)**

**NOTE:** “(NE)” beside the PMSA code denotes a New England geographic area. The geocode data file provides only a NECMA code for these PMSAs. See the list of NECMAs and the accompanying note in Part A of this attachment for further information.

**NOTE:** CMSA titles are listed at end of this section.

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
0080	28	AKRON, OH ( <i>Barberton, Kent</i> )	Portage Cty. Summit Cty.
0275	82	ALTON-GRANITE CITY, IL	Jersey Cty. Madison Cty.
0360	49	ANAHEIM-SANTA ANA, CA	Orange Cty.
0440	35	ANN ARBOR, MI	Washtenaw Cty.
0620	14	AURORA-ELGIN, IL	Kane Cty. Kendall Cty.
0845	78	BEAVER COUNTY, PA ( <i>No Central City</i> )	Beaver Cty.
0875	70	BERGEN-PASSAIC, NJ ( <i>Paterson only</i> )	Bergen Cty. Passaic Cty.
1120 (NE)	07	BOSTON, MA ( <i>Cambridge, Framingham, Lynn, Waltham</i> )	<i>Bristol Cty. (part)</i> Mansfield town      Raynham town Norton town <i>Essex Cty. (part)</i> Lynn city              Nahant town Lynnfield town      Saugus town <i>Middlesex Cty. (part)</i> Acton town            Medford city Arlington town      Melrose city Ashland town        Natick town Ayer town             Newton city Bedford town        North Reading Belmont town        town Boxborough town    Reading town Burlington town     Sherborn town Cambridge city      Shirley town Carlisle town        Somerville city Concord town        Stoneham town Everett city          Stow town

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS	
			Framingham town Groton town	Sudbury town Townsend town
			Holliston town Hopkinton town Hudson town Lexington town Lincoln town Littleton town Malden city Marlborough city Maynard town <i>Norfolk Cty. (part)</i> Bellingham town Braintree town Brookline town Canton town Cohasset town Dedham town Dover town Foxborough town Franklin town Holbrook town Medfield town Medway town Millis town <i>Plymouth Cty. (part)</i> Carver town Duxbury town Hanover town Hanson town Hingham town Hull town Kingston town Lakeville town Marshfield town <i>Suffolk Cty.</i> Boston city Chelsea city <i>Worcester Cty. (part)</i> Berlin town Bolton town Harvard town Hopedale town Lancaster town	Wakefield town Waltham city Watertown town Wayland town Weston town Wilmington town Winchester town Woburn city  Milton town Needham town Norfolk town Norwood town Quincy city Randolph town Sharon town Stoughton town Walpole town Wellesley town Westwood town Weymouth town Wrentham town  Middleborough town Norwell town Pembroke town Plymouth town Plympton town Rockland town Scituate town  Revere city Winthrop town  Mendon town Milford town Southborough town Upton town

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
1125	34	BOULDER-LONGMONT, CO	Boulder Cty.
1145	42	BRAZORIA, TX ( <i>No central city</i> )	Brazoria Cty.
1160 (NE)	70	BRIDGEPORT-MILFORD, CT	<i>Fairfield Cty. (part)</i> Bridgeport town/city      Monroe town Shelton town/city Easton town              Stratford town Fairfield town            Trumbull town <i>New Haven Cty. (part)</i> Ansonia town/city      Milford town/city Beacon Falls town      Oxford town Derby town/city        Seymour town
1170 (NE)	41	BRISTOL, CT	<i>Hartford Cty. (part)</i> Bristol town/city      Burlington town <i>Litchfield Cty. (part):</i> Plymouth town
1200 (NE)	07	BROCKTON, MA	<i>Bristol Cty. (part):</i> Easton town <i>Norfolk Cty. (part):</i> Avon town <i>Plymouth Cty. (part)</i> Abington town          Halifax town Bridgewater town      West Bridgewater town Brockton city            Whitman town East Bridgewater town
1280	10	BUFFALO, NY	Erie Cty.
1600	14	CHICAGO, IL ( <i>Evanston, Chicago Heights</i> )	Cook Cty.              McHenry Cty. Du Page Cty.
1640	21	CINCINNATI, OH-KY-IN	<i>Ohio portion</i> <i>Kentucky portion</i> Clermont Cty.            Boone Cty. Hamilton Cty.            Campbell Cty. Warren Cty.              Kenton Cty. <i>Indiana portion:</i> Dearborn Cty.
1680	28	CLEVELAND, OH	Cuyahoga Cty.          Lake Cty. Geauga Cty.              Medina Cty.
1920	31	DALLAS, TX ( <i>Denton, Irving</i> )	Collin Cty.              Ellis Cty. Dallas Cty.              Kaufman Cty. Denton Cty.              Rockwall Cty.

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
1930 (NE)	70	DANBURY, CT	<i>Fairfield Cty. (part)</i> Bethel town      Newtown town Brookfield town      Redding town Danbury town/city      Ridgefield town Sherman town New Fairfield town <i>Litchfield Cty. (part)</i> Bridgewater town      New Milford town
2080	34	DENVER, CO	Adams Cty.      Douglas Cty. Arapahoe Cty.      Jefferson Cty. Denver Cty.
2160	35	DETROIT, MI (Dearborn, Pontiac, Port Huron)	Lapeer Cty.      Oakland Cty. Livingston Cty.      St. Clair Cty. Macomb Cty.      Wayne Cty. Monroe Cty.
2285	82	EAST ST. LOUIS-BELLEVILLE, IL	Clinton Cty. St. Clair Cty.
2480 (NE)	80	FALL RIVER, MA-RI	<i>Massachusetts portion: Bristol Cty.</i> (part) Fall River city      Swansea town Somerset town      Westport town <i>Rhode Island portion: Newport Cty.</i> (part) Little Compton      Tiverton town town
2680	56	FORT LAUDERDALE- HOLLYWOOD-POMPANO BEACH, FL	Broward Cty.
2800	31	FORT WORTH-ARLINGTON, TX	Johnson Cty.      Tarrant Cty. Parker Cty.
2920	42	GALVESTON-TEXAS CITY, TX	Galveston Cty.
2960	14	GARY-HAMMOND, IN (East Chicago)	Lake Cty. Porter Cty.
3200	21	HAMILTON-MIDDLETOWN, OH	Butler Cty.

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
3280 (NE)	41	HARTFORD, CT	<i>Hartford Cty. (part)</i> Avon town                      Marlborough town Bloomfield town              Newington town Canton town                   Rocky Hill town East Granby town              Simsbury town East Hartford town              South Windsor town East Windsor town              Suffield town Enfield town                   West Hartford town Farmington town               Wethersfield town Glastonbury town               Windsor town Granby town                   Windsor Locks town Hartford town/city Manchester town
			<i>Litchfield Cty. (part)</i> Barkhamsted town              New Hartford town <i>Middlesex Cty. (part):</i> East Haddam town <i>New London Cty. (part):</i> Colchester town <i>Tolland Cty. (part)</i> Andover town                   Somers town Bolton town                    Stafford town Columbia town                  Tolland town Coventry town                   Vernon town Ellington town                   Willington town Hebron town
3360	42	HOUSTON, TX ( <i>Baytown</i> )	Fort Bend Cty.                  Montgomery Cty. Harris Cty.                      Waller Cty. Liberty Cty.
3640	70	JERSEY CITY, NJ ( <i>Hoboken</i> )	Hudson Cty.
3690	14	JOLIET, IL	Grundy Cty. Will Cty.
3755	47	KANSAS CITY, KS ( <i>Leavenworth, Olathe</i> )	Johnson Cty.                   Miami Cty. Leavenworth Cty.               Wyandotte Cty.
3760	47	KANSAS CITY, MO	Cass Cty.                        Lafayette Cty. Clay Cty.                        Platte Cty. Jackson Cty.                    Ray Cty.

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
3800	14	KENOSHA, WI	Kenosha Cty.
3965	14	LAKE COUNTY, IL (North Chicago, Waukegan only)	Lake Cty.
4160 (NE)	07	LAWRENCE-HAVERHILL, MA-NH	<i>Massachusetts portion: Essex Cty. (part)</i> Amesbury town      Methuen town Andover town      Newbury town Boxford town      Newburyport city Georgetown town      North Andover town Groveland town      town Haverhill city      Salisbury town Lawrence city      West Newbury town Merrimac town      town
			<i>New Hampshire portion  Rockingham Cty. (part)</i> Atkinson town      Kingston town Brentwood town      Newton town Danville town      Plaistow town Derry town      Salem town East Kingston town      Sandown town town      Seabrook town Hampstead town      Windham town
4440	28	LORAIN-ELYRIA, OH	Lorain Cty.
4480	49	LOS ANGELES-LONG BEACH, CA (Burbank, Pasadena, Pomona)	Los Angeles Cty.
4560 (NE)	07	LOWELL, MA-NH	<i>Mass. portion: Middlesex Cty. (part)</i> Billerica town      Pepperell town Chelmsford town      Tewksbury town Dracut town      Tyngsborough town Dunstable town      town Lowell city      Westford town  <i>New Hampshire portion  Hillsborough Cty. (part): Pelham town</i>
5000	56	MIAMI-HIALEAH, FL (Miami Beach)	Dade Cty.
5015	70	MIDDLESEX-SOMERSET-HUNTERDON, NJ (New Brunswick, Perth Amboy only)	Hunterdon Cty. Middlesex Cty. Somerset Cty.

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS	
5020 (NE)	41	MIDDLETOWN, CT	<i>Middlesex Cty. (part)</i> Cromwell town      Middlefield town Durham town      Middletown East Hampton town/city town      Portland town Haddam town	
5080	63	MILWAUKEE, WI ( <i>Waukesha</i> )	Milwaukee Cty. Ozaukee Cty.	Washington Cty. Waukesha Cty.
5190	70	MONMOUTH-OCEAN, NJ ( <i>No central city</i> )	Monmouth Cty. Ocean Cty.	
5350 (NE)	07	NASHUA, NH	<i>Hillsborough Cty. (part)</i> Amherst town      Milford town Brookline town      Mont Vernon town Hollis town      Nashua city Hudson town      Wilton town Litchfield town Merrimack town <i>Rockingham Cty. (part)</i> Londonderry town	
5380	70	NASSAU-SUFFOLK, NY ( <i>No central city</i> )	Nassau Cty. Suffolk Cty.	
5440 (NE)	41	NEW BRITAIN, CT	<i>Hartford Cty. (part)</i> Berlin town      Plainville town New Britain town/city      Southington town	
5600	70	NEW YORK, NY ( <i>White Plains</i> )	Bronx Cty. Kings Cty. New York Cty. Putnam Cty.	Queens Cty. Richmond Cty. Rockland Cty. Westchester Cty.
5640	70	NEWARK, NJ ( <i>Elizabeth</i> )	Essex Cty. Morris Cty.	Sussex Cty. Union Cty.
5700	10	NIAGARA FALLS, NY	Niagara Cty.	
5760 (NE)	70	NORWALK, CT	<i>Fairfield Cty. (part)</i> Norwalk town/city      Westport town Weston town      Wilton town	
5775	84	OAKLAND, CA ( <i>Berkeley, Livermore</i> )	Alameda Cty. Contra Costa Cty.	

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
5950	70	ORANGE COUNTY, NY ( <i>No central city</i> )	Orange Cty.
6000	49	OXNARD-VENTURA, CA	Ventura Cty. (NOTE: Legal name for Ventura is San Buenaventura)
6060 (NE)	80	PAWTUCKET-WOONSOCKET- ATTLEBORO, RI-MA	<i>Rhode Island portion</i> <i>Providence Cty. (part)</i> Burrillville town      North Smithfield Central Falls city      town Cumberland town      Pawtucket city Lincoln town      Smithfield town Woonsocket city
			<i>Massachusetts portion: Bristol Cty.</i> <i>(part)</i> Attleboro city      Rehoboth town North      Seekonk town Attleborough town <i>Norfolk Cty. (part):</i> Plainville town <i>Worcester Cty. (part)</i> Blackstone town      Millville town
6160	77	PHILADELPHIA, PA-NJ ( <i>Norristown, PA; Camden, NJ</i> )	<i>Pennsylvania portion</i> Bucks Cty.      Montgomery Cty. Chester Cty.      Philadelphia Cty. Delaware Cty. <i>New Jersey portion</i> Burlington Cty.      Gloucester Cty. Camden Cty.
6280	78	PITTSBURGH, PA ( <i>McKeesport</i> )	Allegheny Cty.      Washington Cty. Fayette Cty.      Westmoreland Cty.
6440	79	PORTLAND, OR	Clackamas Cty.      Washington Cty. Multnomah Cty.      Yamhill Cty.



PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
6480 (NE)	80	PROVIDENCE, RI	<p><i>Bristol Cty.</i> Barrington town      Warren town Bristol town</p> <p><i>Kent Cty. (part)</i> Coventry town      Warwick city East Greenwich      West Warwick town      town</p> <p><i>Newport Cty. (part):</i> Jamestown town <i>Providence Cty. (part)</i> Cranston city      Johnston town East Providence      North Providence city      town Foster town      Providence city Glocester town      Scituate town</p> <p><i>Washington Cty. (part)</i> Exeter town      Richmond town Narragansett      South Kingstown town      town North Kingstown town</p>
6600	63	RACINE, WI	Racine Cty.
6780	49	RIVERSIDE-SAN BERNARDINO, CA ( <i>Palm Springs</i> )	Riverside Cty. San Bernardino Cty.
7040	82	ST. LOUIS, MO-IL ( <i>St. Charles, MO</i> )	<p><i>Missouri portion</i> Franklin Cty.      St. Louis Cty. Jefferson Cty.      St. Louis city St. Charles Cty.</p> <p><i>Illinois portion:</i> Monroe Cty.</p>
7090 (NE)	07	SALEM-GLOUCESTER, MA	<p><i>Essex Cty. (part)</i> Beverly city      Middleton town Danvers town      Peabody city Essex town      Rockport town Gloucester city      Rowley town Hamilton town      Salem city Ipswich town      Swampscott town Manchester town      Topsfield town Marblehead town      Wenham town</p>
7360	84	SAN FRANCISCO, CA	Marin Cty.      San Mateo Cty. San Francisco Cty.
7400	84	SAN JOSE, CA ( <i>Palo Alto</i> )	Santa Clara Cty.

PMSA	CMSA	TITLE	GEOGRAPHIC COMPONENTS
7485	84	SANTA CRUZ, CA	Santa Cruz Cty.
7500	84	SANTA ROSA-PETALUMA, CA	Sonoma Cty.
7600	91	SEATTLE, WA (Auburn, Everett)	King Cty. Snohomish Cty.
8040 (NE)	70	STAMFORD, CT	<i>Fairfield Cty. (part)</i> Darien town          Stamford Greenwich town      town/city New Canaan town
8200	91	TACOMA, WA	Pierce Cty.
8480	77	TRENTON, NJ	Mercer Cty.
8720	84	VALLEJO-FAIRFIELD-NAPA, CA	Napa Cty. Solano Cty.
8725	79	VANCOUVER, WA	Clark Cty.
8760	77	VINELAND-MILLVILLE- BRIDGETON, NJ	Cumberland Cty.
9160	77	WILMINGTON, DE-NJ-MD	<i>Delaware portion:</i> New Castle Cty. <i>Maryland portion:</i> Cecil Cty. <i>New Jersey portion:</i> Salem Cty.

CMSA CODES	CMSA TITLES
07 (NE)	BOSTON-LAWRENCE-SALEM, MA-NH
10	BUFFALO-NIAGARA FALLS, NY
14	CHICAGO-GARY-LAKE COUNTY (IL), IL-IN-WI
21	CINCINNATI-HAMILTON, OH-KY-IN
28	CLEVELAND-AKRON-LORAIN, OH
31	DALLAS-FORT WORTH, TX
34	DENVER-BOULDER, CO
35	DETROIT-ANN ARBOR, MI
41 (NE)	HARTFORD-NEW BRITAIN-MIDDLETOWN, CT
42	HOUSTON-GALVESTON-BRAZORIA, TX
47	KANSAS CITY, MO-KANSAS CITY, KS
49	LOS ANGELES-ANAHEIM-RIVERSIDE, CA
56	MIAMI-FORT LAUDERDALE, FL
63	MILWAUKEE-RACINE, WI (Waukesha)
70 (NE)*	NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT *Some (NE) PMSAs included
77	PHILADELPHIA-WILMINGTON-TRENTON PA-NJ-DE-MD
78	PITTSBURGH-BEAVER VALLEY, PA
79	PORTLAND-VANCOUVER, OR-WA
80 (NE)	PROVIDENCE-PAWTUCKET-FALL RIVER, RI-MA
82	ST. LOUIS-EAST ST. LOUIS-ALTON, MO-IL
84	SAN FRANCISCO-OAKLAND-SAN JOSE, CA
91	SEATTLE-TACOMA, WA



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ATTACHMENT 104, PART E:

1988 METROPOLITAN STATISTICAL AREAS (MSAs), CONSOLIDATED  
METROPOLITAN STATISTICAL AREAS (CMSAs), AND ASSOCIATED  
PRIMARY METROPOLITAN STATISTICAL AREAS (PMSAs)

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**Attachment 104, Part E: 1988 Metropolitan Statistical Areas (MSAs), Consolidated Metropolitan Statistical Areas (CMSAs), and Associated Primary Metropolitan Statistical Areas (PMSAs)**

**NOTE:** New England County Metropolitan Areas (NECMA) listed at the end of this section.

**NOTE:** “(NE)” beside the MSA, CMSA or PMSA denotes a New England geographic area. A “(NE)” CMSA includes the component PMSAs. An “(NE)” PMSA includes only that PMSA. The geocode data file provides only a NECMA code for these MSAs. See the list of NECMAs and the accompanying note at the end of this section for further information.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
0040		ABILENE, TX	Taylor Cty.
0120		ALBANY, GA	Dougherty Cty. Lee Cty.
0160		ALBANY-SCHENECTADY-TROY, NY	Rensselaer Cty.      Schenectady Cty. Saratoga Cty.
0200		ALBUQUERQUE, NM	Bernalillo Cty.
0220		ALEXANDRIA, LA	Rapides Parish
0240		ALLENTOWN-BETHLEHEM, PA- NJ ( <i>Easton, PA</i> )	<i>Pennsylvania portion</i> Carbon Cty.      Northampton Cty. Lehigh Cty. <i>New Jersey portion:</i> Warren Cty.
0280		ALTOONA, PA	Blair Cty.
0320		AMARILLO, TX	Potter Cty. Randall Cty.
0380		ANCHORAGE, AK	Anchorage Borough
0400		ANDERSON, IN	Madison Cty.
0405		ANDERSON, SC	Anderson Cty.
0450		ANNISTON, AL	Calhoun Cty.
0460		APPLETON-OSHKOSH-NEENAH, WI	Calumet Cty.      Winnebago Cty. Outagamie Cty.
0480		ASHEVILLE, NC	Buncombe Cty.
0500		ATHENS, GA	Clarke Cty.      Madison Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
			Jackson Cty.	Oconee Cty.
0520		ATLANTA, GA (Marietta)	Barrow Cty. Butts Cty. Cherokee Cty. Clayton Cty. Cobb Cty. Coweta Cty. De Kalb Cty. Douglas Cty. Fayette Cty. Forsyth Cty.	Fulton Cty. Gwinnett Cty. Henry Cty. Forsyth Cty. Newton Cty. Paulding Cty. Rockdale Cty. Spalding Cty. Walton Cty.
0560		ATLANTIC CITY, NJ	Atlantic Cty. Cape May Cty.	
0600		AUGUSTA, GA-SC	<i>Georgia portion</i> Columbia Cty.      Richmond Cty. McDuffie Cty. <i>South Carolina portion:</i> Aiken Cty.	
0640		AUSTIN, TX	Hays Cty. Travis Cty.	Williamson Cty.
0680		BAKERSFIELD, CA	Kern Cty.	
0720		BALTIMORE, MD (Annapolis)	Anne Arundel Cty. Baltimore Cty. Carroll Cty. Harford Cty.	Howard Cty. Queen Anne's Cty. Baltimore city
0730 (NE)		BANGOR, ME	<i>Penobscot Cty. (part)</i> Bangor city      Old Town city Brewer city      Orono town Eddington town      Orrington town Glenburn town      Penobscot Indian Hampden town      Island Indian Hermon town      Reservation Holden town      Veazie town Kenduskeag town <i>Waldo Cty. (part):</i> Winterport town	
0760		BATON ROUGE, LA	Ascension Parish East Baton Rouge	Livingston Parish West Baton



MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			Parish                      Rouge Parish
0780		BATTLE CREEK, MI	Calhoun Cty.
0840		BEAUMONT-PORT ARTHUR, TX	Hardin Cty.                      Orange Cty. Jefferson Cty.
0860		BELLINGHAM, WA	Whatcom Cty.
0870		BENTON HARBOR, MI	Berrien Cty.
0880		BILLINGS, MT	Yellowstone Cty.
0920		BILOXI-GULFPORT, MS	Hancock Cty. Harrison Cty.
0960		BINGHAMTON, NY	Broome Cty. Tioga Cty.
1000		BIRMINGHAM, AL ( <i>Bessemer</i> )	Blount Cty.                      Shelby Cty. Jefferson Cty.                      Walker Cty. St. Clair Cty.
1010		BISMARCK, ND	Burleigh Cty. Morton Cty.
1040		BLOOMINGTON-NORMAL, IL	McLean Cty.
1020		BLOOMINGTON, IN	Monroe Cty.
1080		BOISE CITY, ID	Ada Cty.
<b>07*      BOSTON-LAWRENCE-SALEM, MA-NH</b> <b>(NE)</b> * This is a New England CMSA and was not given a 4-digit CMSA code in the 1988 <i>County and City Data Book</i> data files. It has a NECMA code only.			
	(1120)	BOSTON, MA ( <i>Cambridge, Framingham, Lynn, Waltham</i> )	<i>Bristol Cty. (part)</i> Mansfield town                      Raynham town Norton town <i>Essex Cty. (part)</i> Lynn city                      Nahant town Lynnfield town                      Saugus town <i>Middlesex Cty. (part)</i> Acton town                      Medford city Arlington town                      Melrose city Ashland town                      Natick town Ayer town                      Newton city

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
			Bedford town Belmont town Boxborough town Burlington town Cambridge city Carlisle town Concord town Everett city	North Reading town Reading town Sherborn town Shirley town Somerville city Stoneham town Stow town
			Framingham town Groton town Holliston town Hopkinton town Hudson town Lexington town Lincoln town Littleton town Malden city Marlborough city Maynard town <i>Norfolk Cty. (part)</i> Bellingham town Braintree town Brookline town Canton town Cohasset town Dedham town Dover town Foxborough town Franklin town Holbrook town Medfield town Medway town Millis town <i>Plymouth Cty. (part)</i> Carver town Duxbury town Hanover town Hanson town Hingham town Hull town Kingston town Lakeville town Marshfield town	Sudbury town Townsend town Wakefield town Waltham city Watertown town Wayland town Weston town Wilmington town Winchester town Woburn city Milton town Needham town Norfolk town Norwood town Quincy city Randolph town Sharon town Stoughton town Walpole town Wellesley town Westwood town Weymouth town Wrentham town Middleborough town Norwell town Pembroke town Plymouth town Plympton town Rockland town Scituate town

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			<p><i>Suffolk Cty.</i></p> <p>Boston city      Revere city</p> <p>Chelsea city      Winthrop town</p> <p><i>Worcester Cty. (part)</i></p> <p>Berlin town      Mendon town</p> <p>Bolton town      Milford town</p> <p>Harvard town      Southborough town</p> <p>Hopedale town      Upton town</p> <p>Lancaster town</p>
	(1200)	BROCKTON, MA	<p><i>Bristol Cty. (part):</i> Easton town</p> <p><i>Norfolk Cty. (part):</i> Avon town</p> <p><i>Plymouth Cty. (part)</i></p> <p>Abington town      Halifax town</p> <p>Bridgewater town      West Bridgewater town</p> <p>Brockton city      Whitman town</p> <p>East Bridgewater town</p>
	(4160)	LAWRENCE-HAVERHILL, MA-NH	<p><i>Mass. portion: Essex Cty. (part)</i></p> <p>Amesbury town      Methuen town</p> <p>Andover town      Newbury town</p> <p>Boxford town      Newburyport city</p> <p>Georgetown town      North Andover town</p> <p>Groveland town      Salisbury town</p> <p>Haverhill city      West Newbury town</p> <p>Lawrence city      Merrimac town</p> <p><i>NH portion: Rockingham Cty. (part)</i></p> <p>Atkinson town      Kingston town</p> <p>Brentwood town      Newton town</p> <p>Danville town      Plaistow town</p> <p>Derry town      Salem town</p> <p>East Kingston town      Sandown town</p> <p>Hampstead town      Seabrook town</p> <p>Windham town</p>

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
	(4560)	LOWELL, MA-NH	<i>Mass. portion: Middlesex Cty. (part)</i> Billerica town      Pepperell town Chelmsford town      Tewksbury town Dracut town      Tyngsborough Dunstable town      town Lowell city      Westford town <i>New Hampshire portion</i> <i>Hillsborough Cty. (part):</i> Pelham town
	(5350)	NASHUA, NH	<i>Hillsborough Cty. (part)</i> Amherst town      Milford town Brookline town      Mont Vernon Hollis town      town Hudson town      Nashua city Litchfield town      Wilton town Merrimack town <i>Rockingham Cty. (part)</i> Londonderry town
	(7090)	SALEM-GLOUCESTER, MA	<i>Essex Cty. (part)</i> Beverly city      Middleton town Danvers town      Peabody city Essex town      Rockport town Gloucester city      Rowley town Hamilton town      Salem city Ipswich town      Swampscott town Manchester town      Topsfield town Marblehead town      Wenham town
1140		BRADENTON, FL	Manatee Cty.
1150		BREMERTON, WA	Kitsap Cty.
1240		BROWNSVILLE-HARLINGEN, TX	Cameron Cty.
1260		BRYAN-COLLEGE STATION, TX	Brazos Cty.
<b>1282</b>		<b>BUFFALO-NIAGARA FALLS, NY</b>	
	(1280)	BUFFALO, NY	Erie Cty.
	(5700)	NIAGARA FALLS, NY	Niagara Cty.
1300		BURLINGTON, NC	Alamance Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
1305 (NE)		BURLINGTON, VT	<i>Chittenden Cty. (part)</i> Burlington city Richmond town Charlotte town St. George town Colchester town Shelburne town Essex town South Burlington Hinesburg town city Jericho town Williston town Milton town Winooski city <i>Franklin Cty. (part):</i> Georgia town <i>Grand Isle Cty. (part)</i> Grand Isle town South Hero town
1320		CANTON, OH (Massillon)	Carroll Cty. Stark Cty.
1350		CASPER, WY	Natrona Cty.
1360		CEDAR RAPIDS, IA	Linn Cty.
1400		CHAMPAIGN-URBANA- RANTOUL, IL	Champaign Cty.
1440		CHARLESTON, SC	Berkeley Cty. Dorchester Cty. Charleston Cty.
1480		CHARLESTON, WV	Kanawha Cty. Putnam Cty.
1520		CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	<i>North Carolina portion</i> Cabarrus Cty. Mecklenburg Cty. Gaston Cty. Rowan Cty. Lincoln Cty. Union Cty. <i>South Carolina portion:</i> York Cty.
1540		CHARLOTTESVILLE, VA	Albemarle Cty. Greene Cty. Fluvanna Cty. Charlottesville city
1560		CHATTANOOGA, TN-GA	<i>Tennessee portion</i> Hamilton Cty. Catoosa Cty. Marion Cty. Dade Cty. Sequatchie Cty. Walker Cty.
<b>1602</b>		<b>CHICAGO-GARY-LAKE COUNTY (IL), IL-IN-WI</b>	
	(0620)	AURORA-ELGIN, IL	Kane Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			Kendall Cty.
	(1600)	CHICAGO, IL ( <i>Evanston, Chicago Heights</i> )	Cook Cty.                      McHenry Cty. Du Page Cty.
	(2960)	GARY-HAMMOND, IN ( <i>East Chicago</i> )	Lake Cty. Porter Cty.
	(3690)	JOLIET, IL	Grundy Cty. Will Cty.
	(3800)	KENOSHA, WI	Kenosha Cty.
	(3965)	LAKE COUNTY, IL ( <i>North Chicago, Waukegan only</i> )	Lake Cty.
1620		CHICO, CA	Butte Cty.
<b>1642</b>	<b>CINCINNATI-HAMILTON, OH-KY-IN</b>		
	(1640)	CINCINNATI, OH-KY-IN	<i>Ohio portion</i> <i>Kentucky portion</i> Clermont Cty.                      Boone Cty. Hamilton Cty.                      Campbell Cty. Warren Cty.                      Kenton Cty. <i>Indiana portion:</i> Dearborn Cty.
	(3200)	HAMILTON-MIDDLETOWN, OH	Butler Cty.
1660		CLARKSVILLE-HOPKINSVILLE, TN-KY	<i>Tennessee portion:</i> Montgomery Cty. <i>Kentucky portion:</i> Christian Cty.
<b>1692</b>	<b>CLEVELAND-AKRON-LORAIN, OH</b>		
	(0080)	AKRON, OH ( <i>Barberton, Kent</i> )	Portage Cty. Summit Cty.
	(1680)	CLEVELAND, OH	Cuyahoga Cty.                      Lake Cty. Geauga Cty.                      Medina Cty.
	(4440)	LORAIN-ELYRIA, OH	Lorain Cty.
1720		COLORADO SPRINGS, CO	El Paso Cty.
1740		COLUMBIA, MO	Boone Cty.
1760		COLUMBIA, SC	Lexington Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
			Richland Cty.	
1800		COLUMBUS, GA-AL	<i>Georgia portion</i> Chattahoochee Cty. Muscogee Cty.	<i>Alabama portion</i> Russell Cty.
1840		COLUMBUS, OH <i>(Lancaster, Newark)</i>	Delaware Cty. Fairfield Cty. Franklin Cty. Licking Cty.	Madison Cty. Pickaway Cty. Union Cty.
1880		CORPUS CHRISTI, TX	Nueces Cty. San Patricio Cty.	
1900		CUMBERLAND, MD-WV	<i>Maryland portion:</i> Allegany Cty. <i>West Virginia portion:</i> Mineral Cty.	
1922 DALLAS-FORT WORTH, TX				
	(1920)	DALLAS, TX <i>(Denton, Irving)</i>	Collin Cty. Dallas Cty. Denton Cty.	Ellis Cty. Kaufman Cty. Rockwall Cty.
	(2800)	FORT WORTH-ARLINGTON, TX	Johnson Cty. Parker Cty.	Tarrant Cty.
1950		DANVILLE, VA	Pittsylvania Cty. Danville city	
1960		DAVENPORT-ROCK ISLAND- MOLINE, IA-IL	<i>Iowa portion</i> Scott Cty.	<i>Illinois portion</i> Henry Cty. Rock Island Cty.
2000		DAYTON-SPRINGFIELD, OH	Clark Cty. Greene Cty.	Miami Cty. Montgomery Cty.
2020		DAYTONA BEACH, FL	Volusia Cty.	
2030		DECATUR, AL	Lawrence Cty. Morgan Cty.	
2040		DECATUR, IL	Macon Cty.	
2082 DENVER-BOULDER, CO				
	(1125)	BOULDER-LONGMONT, CO	Boulder Cty.	

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
	(2080)	DENVER, CO	Adams Cty.      Douglas Cty. Arapahoe Cty.      Jefferson Cty. Denver Cty.
2120		DES MOINES, IA	Dallas Cty.      Warren Cty. Polk Cty.
<b>2162</b>		<b>DETROIT-ANN ARBOR, MI</b>	
	(0440)	ANN ARBOR, MI	Washtenaw Cty.
	(2160)	DETROIT, MI (Dearborn, Pontiac, Port Huron)	Lapeer Cty.      Oakland Cty. Livingston Cty.      St. Clair Cty. Macomb Cty.      Wayne Cty. Monroe Cty.
2180		DOTHAN, AL	Dale Cty. Houston Cty.
2200		DUBUQUE, IA	Dubuque Cty.
2240		DULUTH, MN-WI (Superior, WI)	<i>Minnesota portion:</i> St. Louis Cty. <i>Wisconsin portion:</i> Douglas Cty.
2290		EAU CLAIRE, WI	Chippewa Cty. Eau Claire Cty.
2320		EL PASO, TX	El Paso Cty.
2330		ELKHART-GOSHEN, IN	Elkhart Cty.
2335		ELMIRA, NY	Chemung Cty.
2340		ENID, OK	Garfield Cty.
2360		ERIE, PA	Erie Cty.
2400		EUGENE-SPRINGFIELD, OR	Lane Cty.
2440		EVANSVILLE, IN-KY	<i>Indiana portion</i> Posey Cty.      Warrick Cty. Vanderburgh Cty. <i>Kentucky portion:</i> Henderson Cty.
2520		FARGO-MOORHEAD, ND-MN	<i>North Dakota portion:</i> Cass Cty. <i>Minnesota portion:</i> Clay Cty.



MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
2560		FAYETTEVILLE, NC	Cumberland Cty.
2580		FAYETTEVILLE-SPRINGDALE, AR	Washington Cty.
2600 (NE)		FITCHBURG-LEOMINSTER, MA	<i>Middlesex Cty. (part):</i> Ashby town <i>Worcester Cty. (part)</i> Ashburnham town Lunenburg town Fitchburg city Westminister town Leominster city
2640		FLINT, MI	Genesee Cty.
2650		FLORENCE, AL	Colbert Cty. Lauderdale Cty.
2655		FLORENCE, SC	Florence Cty.
2670		FORT COLLINS-LOVELAND, CO	Larimer Cty.
2700		FORT MYERS-CAPE CORAL, FL	Lee Cty.
2710		FORT PIERCE, FL	Martin Cty. St. Lucie Cty.
2720		FORT SMITH, AR-OK	<i>Arkansas portion</i> <i>Oklahoma</i> Crawford Cty. <i>portion</i> Sebastian Cty. Sequoyah Cty.
2750		FORT WALTON BEACH, FL	Okaloosa Cty.
2760		FORT WAYNE, IN	Allen Cty. Whitley Cty. De Kalb Cty.
2840		FRESNO, CA	Fresno Cty.
2880		GADSDEN, AL	Etowah Cty.
2900		GAINESVILLE, FL	Alachua Cty. Bradford Cty.
2975		GLENS FALLS, NY	Warren Cty. Washington Cty.
2985		GRAND FORKS, ND	Grand Forks Cty.
3000		GRAND RAPIDS, MI	Kent Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
		<i>(Holland)</i>	Ottawa Cty.	
3040		GREAT FALLS, MT	Cascade Cty.	
3060		GREELEY, CO	Weld Cty.	
3080		GREEN BAY, WI	Brown Cty.	
3120		GREENSBORO—WINSTON- SALEM—HIGH POINT, NC	Davidson Cty. Davie Cty. Forsyth Cty. Guilford Cty.	Randolph Cty. Stokes Cty. Yadkin Cty.
3160		GREENVILLE-SPARTANBURG, SC	Greenville Cty. Pickens Cty.	Spartanburg Cty.
3180		HAGERSTOWN, MD	Washington Cty.	
3240		HARRISBURG-LEBANON- CARLISLE, PA	Cumberland Cty. Dauphin Cty.	Lebanon Cty. Perry Cty.
<b>41* (NE)</b>		<b>HARTFORD-NEW BRITAIN-MIDDLETOWN, CT</b> * This is a New England CMSA and was not given a 4-digit code in the 1988 <i>County and City Data Book</i> data files. It has a NECMA code only.		
	(1170)	BRISTOL, CT	<i>Hartford Cty. (part)</i> Bristol town/city    Burlington town <i>Litchfield Cty. (part):</i> Plymouth town	
	(3280)	HARTFORD, CT	<i>Hartford Cty. (part)</i> Avon town            Manchester town Bloomfield town    Marlborough town Canton town        Newington town East Granby town   Rocky Hill town East Hartford        Simsbury town town                  South Windsor East Windsor        town town	
			Enfield town Farmington town Glastonbury town Granby town Hartford city	Suffield town West Hartford town Wethersfield town Windsor town

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			<i>Litchfield Cty. (part)</i> Barkhamsted town      New Hartford town <i>Middlesex Cty. (part):</i> East Haddam town <i>New London Cty. (part):</i> Colchester town <i>Tolland Cty. (part)</i> Andover town      Somers town Bolton town      Stafford town Columbia town      Tolland town Coventry town      Vernon town Ellington town      Willington town Hebron town
	(5020)	MIDDLETOWN, CT	<i>Middlesex Cty. (part)</i> Cromwell town      Haddam town Durham town      Middlefield town East Hampton town      Middletown city Portland town
	(5440)	NEW BRITAIN, CT	<i>Hartford Cty. (part)</i> Berlin town      Plainville town New Britain city      Southington town
3290		HICKORY, NC	Alexander Cty.      Catawba Cty. Burke Cty.
3320		HONOLULU, HI	Honolulu Cty.
3350		HOUMA-THIBODAU, LA	Lafourche Parish Terrebonne Parish
<b>3362</b>		<b>HOUSTON-GALVESTON-BRAZORIA, TX</b>	
	(1145)	BRAZORIA, TX ( <i>No central city</i> )	Brazoria Cty.
	(2920)	GALVESTON-TEXAS CITY, TX	Galveston Cty.
	(3360)	HOUSTON, TX ( <i>Baytown</i> )	Fort Bend Cty.      Montgomery Cty. Harris Cty.      Waller Cty. Liberty Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
3400		HUNTINGTON-ASHLAND, WV- KY-OH	<i>West Virginia portion</i> Cabell Cty. Wayne Cty. <i>Kentucky portion</i> Boyd Cty. Greenup Cty. Carter Cty. <i>Ohio portion:</i> Lawrence Cty.
3440		HUNTSVILLE, AL	Madison Cty.
3480		INDIANAPOLIS, IN	Boone Cty. Johnson Cty. Hamilton Cty. Marion Cty. Hancock Cty. Morgan Cty. Hendricks Cty. Shelby Cty.
3500		IOWA CITY, IA	Johnson Cty.
3520		JACKSON, MI	Jackson Cty.
3560		JACKSON, MS	Hinds Cty. Rankin Cty. Madison Cty.
3580		JACKSON, TN	Madison Cty.
3600		JACKSONVILLE, FL	Clay Cty. Nassau Cty. Duval Cty. St. Johns Cty.
3605		JACKSONVILLE, NC	Onslow Cty.
3620		JANESVILLE-BELOIT, WI	Rock Cty.
3660		JOHNSON CITY-KINGSPORT- BRISTOL (TN), TN-VA (Bristol, VA)	<i>Tennessee portion</i> Carter Cty. Unicoi Cty. Hawkins Cty. Washington Cty. Sullivan Cty. <i>Virginia portion</i> Scott Cty. Washington Cty. Bristol city
3680		JOHNSTOWN, PA	Cambria Cty. Somerset Cty.
3710		JOPLIN, MO	Jasper Cty. Newton Cty.
3720		KALAMAZOO, MI	Kalamazoo Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
3740		KANKAKEE, IL	Kankakee Cty.
3760		KANSAS CITY, MO-KS (Leavenworth, KS; Olathe, KS)	<i>Missouri portion</i> Cass Cty.                      Lafayette Cty. Clay Cty.                      Platte Cty. Jackson Cty.                  Ray Cty. <i>Kansas portion</i> Johnson Cty.                  Miami Cty. Leavenworth Cty.          Wyandotte Cty.
3810		KILLEEN-TEMPLE, TX	Bell Cty. Coryell Cty.
3840		KNOXVILLE, TN (Oak Ridge)	Anderson Cty.              Knox Cty. Blount Cty.                  Sevier Cty. Grainger Cty.               Union Cty. Jefferson Cty.
3850		KOKOMO, IN	Howard Cty. Tipton Cty.
3870		LA CROSSE, WI	La Crosse Cty.
3880		LAFAYETTE, LA	Lafayette Parish St. Martin Parish
3920		LAFAYETTE-WEST LAFAYETTE, IN	Tippecanoe Cty.
3960		LAKE CHARLES, LA	Calcasieu Parish
3980		LAKELAND-WINTER HAVEN, FL	Polk Cty.
4000		LANCASTER, PA	Lancaster Cty.
4040		LANSING-EAST LANSING, MI	Clinton Cty.                  Ingham Cty. Eaton Cty.
4080		LAREDO, TX	Webb Cty.
4100		LAS CRUCES, NM	Dona Ana Cty.
4120		LAS VEGAS, NV	Clark Cty.
4150		LAWRENCE, KS	Douglas Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
4200		LAWTON, OK	Comanche Cty.
4240 (NE)		LEWISTON-AUBURN, ME	<i>Androscoggin Cty. (part)</i> Auburn city      Mechanic Falls Greene town      town Lewiston city      Poland town Lisbon town      Sabattus town
4280		LEXINGTON-FAYETTE, KY	Bourbon Cty.      Jessamine Cty. Clark Cty.      Scott Cty. Fayette Cty.      Woodford Cty.
4320		LIMA, OH	Allen Cty. Auglaize Cty.
4360		LINCOLN, NE	Lancaster Cty.
4400		LITTLE ROCK-NORTH LITTLE ROCK, AR ( <i>Jacksonville</i> )	Faulkner Cty.      Pulaski Cty. Lonoke Cty.      Saline Cty.
4420		LONGVIEW-MARSHALL, TX	Gregg Cty. Harrison Cty.
<b>4472</b>		<b>LOS ANGELES-ANAHEIM-RIVERSIDE, CA</b>	
	(0360)	ANAHEIM-SANTA ANA, CA	Orange Cty.
	(4480)	LOS ANGELES-LONG BEACH, CA ( <i>Burbank, Pasadena, Pomona</i> )	Los Angeles Cty.
	(6000)	OXNARD-VENTURA, CA	Ventura Cty. (NOTE: Legal name for Ventura is San Buenaventura)
	(6780)	RIVERSIDE-SAN BERNARDINO, CA ( <i>Palm Springs</i> )	Riverside Cty. San Bernardino Cty.
4520		LOUISVILLE, KY-IN ( <i>New Albany, IN</i> )	<i>Kentucky portion</i> Bullitt Cty.      Oldham Cty. Jefferson Cty.      Shelby Cty. <i>Indiana portion</i> Clark Cty.      Harrison Cty. Floyd Cty.
4600		LUBBOCK, TX	Lubbock Cty.
4640		LYNCHBURG, VA	Amherst Cty.      Lynchburg city

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			Campbell Cty.
4680		MACON-WARNER ROBINS, GA	Bibb Cty.          Jones Cty. Houston Cty.      Peach Cty.
4720		MADISON, WI	Dane Cty.
4760 (NE)		MANCHESTER, NH	<i>Hillsborough Cty. (part)</i> Bedford town      Manchester city Goffstown town <i>Merrimack Cty. (part)</i> Allentown town    Hooksett town <i>Rockingham Cty. (part)</i> Auburn town      Candia town
4800		MANSFIELD, OH	Richland Cty.
4880		McALLEN-EDINBURG-MISSION, TX	Hidalgo Cty.
4890		MEDFORD, OR	Jackson Cty.
4900		MELBOURNE-TITUSVILLE-PALM BAY, FL	Brevard Cty.
4920		MEMPHIS, TN-AR-MS ( <i>West Memphis, AR</i> )	<i>Tennessee portion</i> Shelby Cty.          Tipton Cty. <i>Arkansas portion:</i> Crittenden Cty. <i>Mississippi portion:</i> De Soto Cty.
4940		MERCED, CA	Merced Cty.
<b>4992</b>		<b>MIAMI-FORT LAUDERDALE, FL</b>	
	(2680)	FORT LAUDERDALE- HOLLYWOOD-POMPANO BEACH, FL	Broward Cty.
	(5000)	MIAMI-HIALEAH, FL ( <i>Miami Beach</i> )	Dade Cty.
5040		MIDLAND, TX	Midland Cty.
<b>5082</b>		<b>MILWAUKEE-RACINE, WI</b> ( <i>Waukesha</i> )	
	(5080)	MILWAUKEE, WI	Milwaukee Cty.      Washington Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
		( <i>Waukesha</i> )	Ozaukee Cty.      Waukesha Cty.
	(6600)	RACINE, WI	Racine Cty.
5120		MINNEAPOLIS-ST. PAUL, MN-WI ( <i>Bloomington, MN</i> )	<i>Minnesota portion</i> Anoka Cty.      Isanti Cty. Carver Cty.      Ramsey Cty. Chisago Cty.      Scott Cty. Dakota Cty.      Washington Cty. Hennepin Cty.      Wright Cty. <i>Wisconsin portion:</i> St. Croix Cty.
5160		MOBILE, AL	Baldwin Cty. Mobile Cty.
5170		MODESTO, CA ( <i>Turlock</i> )	Stanislaus Cty.
5200		MONROE, LA	Ouachita Parish
5240		MONTGOMERY, AL	Autauga Cty.      Montgomery Cty. Elmore Cty.
5280		MUNCIE, IN	Delaware Cty.
5320		MUSKEGON, MI	Muskegon Cty.
5345		NAPLES, FL	Collier Cty.
5360		NASHVILLE, TN ( <i>Murfreesboro-Legal name is Nashville-Davidson</i> )	Cheatham Cty.      Rutherford Cty. Davidson Cty.      Sumner Cty. Dickson Cty.      Williamson Cty. Robertson Cty.      Wilson Cty.
5400 (NE)		NEW BEDFORD, MA	<i>Bristol Cty. (part)</i> Acushnet town      Freetown town Dartmouth town      New Bedford city Fairhaven town <i>Plymouth Cty. (part)</i> Marion town      Rochester town Mattapoisett town
5480 (NE)		NEW HAVEN-MERIDEN, CT	<i>Middlesex Cty. (part)</i> Clinton town      Killingworth town <i>New Haven Cty. (part)</i> Bethany town      New Haven city Branford town      North Branford



MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
			Cheshire town	town
			East Haven town	North Haven town
			Guilford town	Orange town
			Hamden town	Wallingford town
			Madison town	West Haven city
			Meriden city	Woodbridge town
5520 (NE)		NEW LONDON-NORWICH, CT-RI	<i>Connecticut portion: New London (part)</i> Bozrah town North Stonington town East Lyme town town Franklin town Norwich city Griswold town Old Lyme town Groton town Preston town Ledyard town Salem town Lisbon town Sprague town Montville town Stonington town New London city Waterford town <i>Windham Cty. (part):</i> Canterbury town <i>RI portion: Washington Cty. (part)</i> Hopkinton town Westerly town	
5560		NEW ORLEANS, LA (Slidell)	Jefferson Parish	St. John the Baptist Parish
			Orleans Parish	Baptist Parish
			St. Bernard Parish	St. Tammany Parish
			St. Charles Parish	Parish
<b>5602</b>	<b>NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT</b>			
	(0875)	BERGEN-PASSAIC, NJ (Paterson only)	Bergen Cty.	Passaic Cty.
	(1160) (NE)	BRIDGEPORT-MILFORD, CT	<i>Fairfield Cty. (part)</i> Bridgeport city Shelton city Easton town Stratford town Fairfield town Trumbull town Monroe town <i>New Haven Cty. (part)</i> Ansonia city Milford city Beacon Falls town Oxford town Derby city Seymour town	

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
	(1930) (NE)	DANBURY, CT	<i>Fairfield Cty. (part)</i> Bethel town      Newtown town Brookfield town      Redding town Danbury city      Ridgefield town New Fairfield town      Sherman town <i>Litchfield Cty. (part)</i> Bridgewater town      New Milford town
	(3640)	JERSEY CITY, NJ ( <i>Hoboken</i> )	Hudson Cty.
	(5015)	MIDDLESEX-SOMERSET- HUNTERDON, NJ ( <i>New Brunswick, Perth Amboy only</i> )	Hunterdon Cty. Middlesex Cty. Somerset Cty.
	(5190)	MONMOUTH-OCEAN, NJ ( <i>No central city</i> )	Monmouth Cty. Ocean Cty.
	(5380)	NASSAU-SUFFOLK, NY ( <i>No central city</i> )	Nassau Cty. Suffolk Cty.
	(5600)	NEW YORK, NY ( <i>White Plains</i> )	Bronx Cty.      Queens Cty. Kings Cty.      Richmond Cty. New York Cty.      Rockland Cty. Putnam Cty.      Westchester Cty.
	(5640)	NEWARK, NJ ( <i>Elizabeth</i> )	Essex Cty.      Sussex Cty. Morris Cty.      Union Cty.
	(5760) (NE)	NORWALK, CT	<i>Fairfield Cty. (part)</i> Norwalk city      Westport town Weston town      Wilton town
	(5950)	ORANGE COUNTY, NY ( <i>No central city</i> )	Orange Cty.
	(8040) (NE)	STAMFORD, CT	<i>Fairfield Cty. (part)</i> Darien town      New Canaan town Greenwich town      Stamford city
5720		NORFOLK-VIRGINIA BEACH- NEWPORT NEWS, VA ( <i>Hampton, Portsmouth, Suffolk</i> )	Gloucester Cty.      Norfolk city James City Cty.      Poquoson city York Cty.      Portsmouth city Chesapeake city      Suffolk city Hampton city      Virginia Beach city Newport News

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			city Williamsburg city
5790		OCALA, FL	Marion Cty.
5800		ODESSA, TX	Ector Cty.
5880		OKLAHOMA CITY, OK (Norman, Shawnee)	Canadian Cty. McClain Cty. Cleveland Cty. Oklahoma Cty. Logan Cty. Pottawatomie Cty.
5910		OLYMPIA, WA	Thurston Cty.
5920		OMAHA, NE-IA (Council Bluffs, IA)	<i>Nebraska portion</i> Douglas Cty. Sarpy Cty. Washington Cty. <i>Iowa portion:</i> Pottawattamie Cty.
5960		ORLANDO, FL	Orange Cty. Seminole Cty. Osceola Cty.
5990		OWENSBORO, KY	Daviess Cty.
6015		PANAMA CITY, FL	Bay Cty.
6020		PARKERSBURG-MARIETTA, WV- OH	<i>West Virginia portion:</i> Wood Cty. <i>Ohio portion:</i> Washington Cty.
6025		PASCAGOULA, MS	Jackson Cty.
6080		PENSACOLA, FL	Escambia Cty. Santa Rosa Cty.
6120		PEORIA, IL (Pekin)	Peoria Cty. Woodford Cty. Tazewell Cty.
<b>6162</b>	<b>PHILADELPHIA-WILMINGTON-TRENTON PA-NJ-DE-MD</b>		
	(6160)	PHILADELPHIA, PA-NJ (Norristown, PA; Camden, NJ)	<i>Pennsylvania portion</i> Bucks Cty. Montgomery Cty. Chester Cty. Philadelphia Cty. Delaware Cty. <i>New Jersey portion</i> Burlington Cty. Camden Cty. Gloucester Cty.
	(8480)	TRENTON, NJ	Mercer Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
	(8760)	VINELAND-MILLVILLE- BRIDGETON, NJ	Cumberland Cty.	
	(9160)	WILMINGTON, DE-NJ-MD	<i>Delaware portion:</i> New Castle Cty. <i>Maryland portion:</i> Cecil Cty. <i>New Jersey portion:</i> Salem Cty.	
6200		PHOENIX, AZ <i>(Mesa, Scottsdale, Tempe)</i>	Maricopa Cty.	
6240		PINE BLUFF, AR	Jefferson Cty.	
6282 PITTSBURGH-BEAVER VALLEY, PA				
	(0845)	BEAVER COUNTY, PA <i>(No Central City)</i>	Beaver Cty.	
	(6280)	PITTSBURGH, PA <i>(McKeesport)</i>	Allegheny Cty. Fayette Cty.	Washington Cty. Westmoreland Cty.
6320 (NE)		PITTSFIELD, MA	<i>Berkshire Cty. (part)</i> Cheshire town      Lee town Dalton town        Lenox town Hinsdale town      Pittsfield city Lanesborough      Richmond town town                Stockbridge town	
6400 (NE)		PORTLAND, ME	<i>Cumberland Cty. (part)</i> Cape Elizabeth town      Portland city Raymond town Cumberland town      Scarborough town Falmouth town        South Portland Freeport town        city Gorham town        Standish town Gray town            Westbrook city North Yarmouth town      Windham town Yarmouth town <i>York Cty. (part)</i> Buxton town        Old Orchard Hollis town        Beach	
6442 PORTLAND-VANCOUVER, OR-WA				
	(6440)	PORTLAND, OR	Clackamas Cty. Multnomah Cty.	Washington Cty. Yamhill Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
	(8725)	VANCOUVER, WA	Clark Cty.
6450 (NE)		PORTSMOUTH-DOVER-ROCHESTER, NH-ME	<i>New Hampshire portion Rockingham Cty. (part)</i> Exeter town      Newmarket town Greenland town      North Hampton Hampton town      town New Castle town      Portsmouth city Newfields town      Rye town Newington town      Stratham town
			<i>Strafford Cty. (part)</i> Barrington town      Madbury town Dover city      Milton town Durham town      Rochester city Farmington town      Rollinsford town Lee town      Somersworth city <i>Maine portion: York Cty. (part)</i> Berwick town      Ogunquit town Eliot town      South Berwick Kittery town      town North Berwick      Wells town town      York town
6460		POUGHKEEPSIE, NY	Dutchess Cty.
<b>80* (NE)</b>		<b>PROVIDENCE-PAWTUCKET-FALL RIVER, RI-MA</b> * This is a New England CMSA and was not given a 4-digit code in the 1988 <i>County and City Data Book</i> data file. It has a NECMA code only.	
	(2480)	FALL RIVER, MA-RI	<i>Mass. portion: Bristol Cty. (part)</i> Fall River city      Swansea town Somerset town      Westport town <i>RI portion: Newport Cty. (part)</i> Little Compton      Tiverton town town
	(6060)	PAWTUCKET-WOONSOCKET-ATTLEBORO, RI-MA	<i>RI portion: Providence Cty. (part)</i> Burrillville town      North Smithfield Central Falls city      town Cumberland town      Pawtucket city Lincoln town      Smithfield town Woonsocket city <i>Mass. portion: Bristol Cty. (part)</i> Attleboro city      Rehoboth town

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			<p>North Seekonk town Attleborough town</p> <p><i>Norfolk Cty. (part):</i> Plainville town <i>Worcester Cty. (part)</i> Blackstone town Millville town</p>
	(6480)	PROVIDENCE, RI	<p><i>Bristol Cty.</i> Barrington town Warren town Bristol town</p> <p><i>Kent Cty. (part)</i> Coventry town Warwick city East Greenwich West Warwick town town</p> <p><i>Newport Cty. (part):</i> Jamestown town <i>Providence Cty. (part)</i> Cranston city Johnston town East Providence North Providence city town Foster town Providence city Gloicester town Scituate town</p> <p><i>Washington Cty. (part)</i> Exeter town Richmond town Narragansett South Kingstown town town North Kingstown town</p>
6520		PROVO-OREM, UT	Utah Cty.
6560		PUEBLO, CO	Pueblo Cty.
6640		RALEIGH-DURHAM, NC (Chapel Hill)	<p>Durham Cty. Orange Cty. Franklin Cty. Wake Cty.</p>
6660		RAPID CITY, SD	Pennington Cty.
6680		READING, PA	Berks Cty.
6690		REDDING, CA	Shasta Cty.
6720		RENO, NV	Washoe Cty.
6740		RICHLAND-KENNEWICK-PASCO, WA	<p>Benton Cty. Franklin Cty.</p>

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS	
6760		RICHMOND-PETERSBURG, VA	Charles City Cty. Chesterfield Cty. Dinwiddie Cty. Goochland Cty. Hanover Cty. Henrico Cty. New Kent Cty.	Powhatan Cty. Prince George Cty. Colonial Heights city Hopewell city Petersburg city Richmond city
6800		ROANOKE, VA	Botetourt Cty. Roanoke Cty.	Roanoke city Salem city
6820		ROCHESTER, MN	Olmsted Cty.	
6840		ROCHESTER, NY	Livingston Cty. Monroe Cty. Ontario Cty.	Orleans Cty. Wayne Cty.
6880		ROCKFORD, IL	Boone Cty. Winnebago Cty.	
6920		SACRAMENTO, CA ( <i>Davis, Woodland, Roseville</i> )	El Dorado Cty. Placer Cty.	Sacramento Cty. Yolo Cty.
6960		SAGINAW-BAY CITY-MIDLAND, MI	Bay Cty. Midland Cty. Saginaw Cty.	
6980		ST. CLOUD, MN	Benton Cty. Sherburne Cty.	Stearns Cty.
7000		ST. JOSEPH, MO	Buchanan Cty.	
7040		ST. LOUIS, MO-IL ( <i>St. Charles, MO; Alton, IL; Belleville, IL; East St. Louis, IL; Granite City, IL</i> )	<i>Missouri portion</i> Crawford Cty. Sullivan City (portion in Crawford Cty.) Franklin Cty. <i>Illinois portion</i> Clinton Cty. Jersey Cty. Madison Cty.	Jefferson Cty. St. Charles Cty. St. Louis Cty. St. Louis city Monroe Cty. St. Clair Cty.
7080		SALEM, OR	Marion Cty.	

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			Polk Cty.
7120		SALINAS-SEASIDE-MONTEREY, CA	Monterey Cty.
7160		SALT LAKE CITY-OGDEN, UT	Davis Cty. Weber Cty. Salt Lake Cty.
7200		SAN ANGELO, TX	Tom Green Cty.
7240		SAN ANTONIO, TX	Bexar Cty. Guadalupe Cty. Comal Cty.
7320		SAN DIEGO, CA ( <i>Escondido</i> )	San Diego Cty.
<b>7362</b>		<b>SAN FRANCISCO-OAKLAND-SAN JOSE, CA</b>	
	(5775)	OAKLAND, CA ( <i>Berkeley, Livermore</i> )	Alameda Cty. Contra Costa Cty.
	(7360)	SAN FRANCISCO, CA	Marin Cty. San Mateo Cty. San Francisco Cty.
	(7400)	SAN JOSE, CA ( <i>Palo Alto</i> )	Santa Clara Cty.
	(7485)	SANTA CRUZ, CA	Santa Cruz Cty.
	(7500)	SANTA ROSA-PETALUMA, CA	Sonoma Cty.
	(8720)	VALLEJO-FAIRFIELD-NAPA, CA	Napa Cty. Solano Cty.
7480		SANTA BARBARA-SANTA MARIA-LOMPOC, CA	Santa Barbara Cty.
7490		SANTA FE, NM	Los Alamos Cty. Santa Fe Cty.
7510		SARASOTA, FL	Sarasota Cty.
7520		SAVANNAH, GA	Chatham Cty. Effingham Cty.
7560		SCRANTON-WILKES-BARRE, PA ( <i>Hazleton</i> )	Columbia Cty. Monroe Cty. Lackawanna Cty. Wyoming Cty. Luzerne Cty.



MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
<b>7602</b>		<b>SEATTLE-TACOMA, WA</b>	
	(7600)	SEATTLE, WA ( <i>Auburn, Everett</i> )	King Cty. Snohomish Cty.
	(8200)	TACOMA, WA	Pierce Cty.
7610		SHARON, PA	Mercer Cty.
7620		SHEBOYGAN, WI	Sheboygan Cty.
7640		SHERMAN-DENISON, TX	Grayson Cty.
7680		SHREVEPORT, LA ( <i>Bossier City</i> )	Bossier Parish Caddo Parish
7720		SIOUX CITY, IA-NE	<i>Iowa portion:</i> Woodbury Cty. <i>Nebraska portion:</i> Dakota Cty.
7760		SIOUX FALLS, SD	Minnehaha Cty.
7800		SOUTH BEND-MISHAWAKA, IN	St. Joseph Cty.
7840		SPOKANE, WA	Spokane Cty.
7880		SPRINGFIELD, IL	Menard Cty. Sangamon Cty.
7920		SPRINGFIELD, MO	Christian Cty. Greene Cty.
8000 (NE)		SPRINGFIELD, MA ( <i>Holyoke, Northampton, Westfield</i> )	<p><i>Hampden Cty. (part)</i></p> <p>Agawam town      Montgomery town</p> <p>Chicopee city      Palmer town</p> <p>East      Russell town</p> <p>Longmeadow town      Southwick town</p> <p>                         Springfield city</p> <p>Hampden town      Westfield city</p> <p>Holyoke city      West Springfield</p> <p>Longmeadow town      town</p> <p>                         Wilbraham town</p> <p>Ludlow town</p> <p>Monson town</p> <p><i>Hampshire Cty. (part)</i></p> <p>Belchertown town      Southampton</p> <p>Easthampton town      town</p> <p>Granby town      South Hadley</p>

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
			Huntington town town Northampton city
8050		STATE COLLEGE, PA	Centre Cty.
8080		STEUBENVILLE-WEIRTON, OH- WV	<i>Ohio portion:</i> Jefferson Cty. <i>West Virginia portion</i> Brooke Cty. Hancock Cty.
8120		STOCKTON, CA ( <i>Lodi</i> )	San Joaquin Cty.
8160		SYRACUSE, NY	Madison Cty. Oswego Cty. Onondaga Cty.
8240		TALLAHASSEE, FL	Gadsden Cty. Leon Cty.
8280		TAMPA-ST. PETERSBURG- CLEARWATER, FL	Hernando Cty. Pasco Cty. Hillsborough Cty. Pinellas Cty.
8320		TERRE HAUTE, IN	Clay Cty. Vigo Cty.
8360		TEXARKANA, TX-TEXARKANA, AR	<i>Texas portion:</i> Bowie Cty. <i>Arkansas portion:</i> Miller Cty.
8400		TOLEDO, OHIO ( <i>Bowling Green</i> )	Fulton Cty. Wood Cty. Lucas Cty.
8440		TOPEKA, KS	Shawnee Cty.
8520		TUCSON, AZ	Pima Cty.
8560		TULSA, OK	Creek Cty. Tulsa Cty. Osage Cty. Wagoner Cty. Rogers Cty.
8600		TUSCALOOSA, AL	Tuscaloosa Cty.
8640		TYLER, TX	Smith Cty.
8680		UTICA-ROME, NY	Herkimer Cty. Oneida Cty.
8750		VICTORIA, TX	Victoria Cty.
8780		VISALIA-TULARE-	Tulare Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
		PORTERVILLE, CA	
8800		WACO, TX	McLennan Cty.
8840		WASHINGTON, DC-MD-VA (Frederick, MD; Arlington, VA)	<i>District of Columbia portion</i> District of Columbia <i>Maryland portion</i> Calvert Cty.            Montgomery Cty. Charles Cty.           Prince George's Frederick Cty.        Cty. <i>Virginia portion</i> Arlington Cty.        Alexandria city Fairfax Cty.           Fairfax city Loudoun Cty.        Falls Church city Prince William       Manassas city Cty.                    Manassas Park Stafford Cty.        city
8880 (NE)		WATERBURY, CT	<i>Litchfield Cty. (part)</i> Bethlehem town      Watertown town Thomaston town      Woodbury town <i>New Haven Cty. (part)</i> Middlebury town      Southbury town Naugatuck            Waterbury city borough               Wolcott town Prospect town
8920		WATERLOO-CEDAR FALLS, IA	Black Hawk Cty. Bremer Cty.
8940		WAUSAU, WI	Marathon Cty.
8960		WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL	Palm Beach Cty.
9000		WHEELING, WV-OH	<i>West Virginia portion</i> Marshall Cty.        Ohio Cty. <i>Ohio portion:</i> Belmont Cty.
9040		WICHITA, KS	Butler Cty.           Sedgwick Cty. Harvey Cty.
9080		WICHITA FALLS, TX	Wichita Cty.
9140		WILLIAMSPORT, PA	Lycoming Cty.

MSA	CMSA (PMSA )	TITLE	GEOGRAPHIC COMPONENTS
9200		WILMINGTON, NC	New Hanover Cty.
9240		WORCESTER, MA	<p><i>Worcester Cty. (part)</i></p> <p>Auburn town      North Brookfield town</p> <p>Barre town      town</p> <p>Boylston town      Oxford town</p> <p>Brookfield town      Paxton town</p> <p>Charlton town      Princeton town</p> <p>Clinton town      Rutland town</p> <p>Douglas town      Shrewsbury town</p> <p>Dudley town      Spencer town</p> <p>East Brookfield town      Sterling town</p> <p>town      Sutton town</p> <p>Grafton town      Uxbridge town</p> <p>Holden town      Webster town</p> <p>Leicester town      Westborough town</p> <p>Millbury town      town</p> <p>Northborough town      West Boylston town</p> <p>town      town</p> <p>Northbridge town      Worcester city</p>
9260		YAKIMA, WA	Yakima Cty.
9280		YORK, PA	Adams Cty. York Cty.
9320		YOUNGSTOWN-WARREN, OH	Mahoning Cty. Trumbull Cty.
9340		YUBA CITY, CA	Sutter Cty. Yuba Cty.

**New England County Metropolitan Areas (NECMAs), 1988**

**NOTE:** MSAs in New England are defined based on cities and towns, not counties. NECMA codes are the county version of the New England areas and are defined on the basis of the New England CMSAs (not PMSAs). They do not replace the MSAs. MSA and NECMA definition are not identical in county composition. See STATISTICAL ABSTRACT OF THE UNITED STATES, 1988, published by the Bureau of the Census, for further discussion of the definition of metropolitan statistical areas.

NECMA	TITLE	GEOGRAPHIC COMPONENTS	
0733	BANGOR, ME	Penobscot Cty.	
1123	BOSTON-LAWRENCE-SALEM-LOWELL-BROCKTON, MA ( <i>Cambridge, Framingham, Gloucester, Haverhill, Lynn, Waltham</i> )	Essex Cty. Middlesex Cty. Norfolk Cty.	Plymouth Cty. Suffolk Cty.
1163	BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT	Fairfield Cty.	
1303	BURLINGTON, VT	Chittenden Cty. Grand Isle Cty.	
3283	HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL, CT	Hartford Cty. Middlesex Cty.	Tolland Cty.
4243	LEWISTON-AUBURN, ME	Androscoggin Cty.	
4763	MANCHESTER-NASHUA, NH	Hillsborough Cty.	
5403	NEW BEDFORD-FALL RIVER-ATTLEBORO, MA	Bristol Cty.	
5483	NEW HAVEN-WATERBURY-MERIDEN, CT ( <i>Milford</i> )	New Haven Cty.	
5523	NEW LONDON-NORWICH, CT	New London Cty.	
6323	PITTSFIELD, MA	Berkshire Cty.	
6403	PORTLAND, ME	Cumberland Cty.	
6453	PORTSMOUTH-DOVER-ROCHESTER, NH	Rockingham Cty. Strafford Cty.	
6483	PROVIDENCE-PAWTUCKET-WOONSOCKET, RI	Bristol Cty. Kent Cty.	Providence Cty. Washington Cty.
8003	SPRINGFIELD, MA ( <i>Holyoke, Northampton, Westfield</i> )	Hampden Cty. Hampshire Cty.	

NECMA	TITLE	GEOGRAPHIC COMPONENTS
9243	WORCESTER-FITCHBURG- LEOMINSTER, MA	Worcester Cty.

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**NLSY79 ATTACHMENT 105:**  
**ADDENDUM TO FICE CODES**

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## Attachment 105: Addendum to FICE Codes

### Documentation for the NLSY79 FICE Code Data 1984–2000

The 1979–2000 release of the NLSY79 datasets includes revised FICE code variables for survey years 1984–2000. These revised variables incorporate significant case-by-case editing to previously assigned codes. Revisions were made for four main reasons: 1) to identify institutions lacking valid FICE codes; 2) to distinguish international institutions from U.S. institutions; 3) to correct systematic and asystematic errors and inconsistencies in the data; and 4) to identify respondents who received college credit through courses taken away from the institution’s physical campus. [NOTE: The 700,000, 800,000 and 80,000 series of school identification codes no longer appear in the data.]

This document explains the coding system for educational institutions that are found in the NLSY79 respondents’ education history. Whenever possible, schools are identified by the Federal Interagency Committee on Education (FICE) code. If a particular school did not have a FICE code, the unit identification code (UNITID), an identifier used by the Integrated Postsecondary Education System (IPEDS), was imposed in its place. If no UNITID existed for an institution, an identification code assigned by CHRR is present.

The following sections describe the edits incorporated in the revised 1984–2000 FICE code data.

- ◆ Section A lists UNITIDs for U.S. institutions which lack valid FICE codes;
- ◆ Section B lists designated school identification codes for international institutions;
- ◆ Section C discusses the correction of certain systematic coding errors;
- ◆ Section D describes unique coding for two individual institutions: the University of Maryland and the City College of Chicago;
- ◆ Section E lists institutions whose existence has not been verified and the identification codes assigned to these institutions;
- ◆ Section F contains the **unrevised** listing of codes that correspond to the codes contained in the unrevised versions of the FICE code variables.

In addition to the revised FICE code variables for 1984–2000, a series of corresponding FICETYPE variables has been identifying the type of identification code assigned. These variables are called “FICE Code Type (Revised) for Most Recent College Attended,” “FICE Code Type (Revised) for 2nd Most Recent College Attended,” and “FICE Code Type (Revised) for 3rd Most Recent College Attended.” These FICETYPE variables take on the following values as appropriate:

- 0 Valid FICE Code
- 1 UNITID
- 2 School Identification Code for International Institutions
- 3 Respondent Taking Courses from Remote Location
- 4 School Identification Code—Institution Cannot be Verified

**Primary references for the revisions to NLSY79 FICE Code data:**

- ◆ National Center for Education Statistics. 1991–92 Directory of Postsecondary Institutions. Volumes 1 and 2. Washington, DC: U.S. Department of Education, 1992.
- ◆ \_\_\_\_\_. Integrated Postsecondary Education Data System 1991. (CD-ROM). Washington, DC: U.S. Department of Education, 1991.

As supplementary resources, the appendices of all issues of the Directory of Postsecondary Institutions published between 1980 and 1994 were used.

**NOTE:** Although the unrevised FICE codes (containing the original coding received from NORC) have been retained in the Geocode data files, users should exercise caution in attempting to match colleges using these unrevised FICE codes. The comparability of these original FICE codes was called into question in recent years, and the revised FICE variables described in this addendum incorporate many changes/corrections to those original codes. The remain in the data for purposes of allowing users to compare revisions to FICE code data contained in the revised series of variables, with the original coding assigned by NORC coders.

The original unrevised codes for institutions of higher learning which were contained in the *Education Directory — Colleges and Universities* (the actual National Center for Education Statistics (NCES) publications containing the FICE codes) should be comparable across years. However, it came to the attention of CHRR that updates of those NCES publications more recent than the 1982–83 supplement were used in the coding of schools/colleges attended. Because the 1981–82 edition and the 1982–83 supplement to that edition of *The Education Directory* were not used continuously (as originally thought), users should be aware of the possibility that the original unrevised FICE codes assigned to institutions that have ceased to exist were reassigned to new institutions in updated publications. This noted, however, matching across years using these “non-supplemental” FICE codes from the unrevised variables should be reasonably accurate.

### Attachment 105: Addendum to FICE Codes – Section A Schools Using UNITID Code in Place of FICE Code

FICE codes are assigned to institutions which are accredited by an agency or association recognized by the U.S. Department of Education. This unique identifier was created by the Federal Interagency Committee on Education. However, a large number of educational institutions attended by NLSY79 respondents do not have a FICE code because they are not accredited at the present time. For these institutions, the six-digit UNITID number from the IPEDS publication appears in the data. Schools for which a UNITID code appears are listed below. For each FICE CODE variable in which a UNITID appears, the corresponding FICETYPE variable will have the value one (“1”).

UNITID	School Name
100928	Birmingham School of Law (Birmingham, AL)
101268	Gasden Business College (Anniston, AL)
101851	New World College of Bus. (Anniston, AL)
102119	Southeastern Inst. of Tech. (Huntsville, AL)
103644	Academy Business College (Phoenix, AZ)
104090	Arizona Inst. of Business and Technology (Phoenix, AZ)
104416	North American College (Phoenix, AZ)
104957	Lamson Business College (Lamson, AZ)
105118	Long Medical Institute (Phoenix, AZ)
105437	Phoenix Inst. of Tech. (Phoenix, AZ)
105817	Sthern. Arizona Bible Col. (Hereford, AZ)
106829	Crowley’s Ridge Voc. School (Forrest City, AR)
107901	Southern Technical College (Hot Springs, AR)
108995	American Business College (San Diego, CA)
110945	California College for Health Sciences (National City, CA)
111294	Calif. Sch. of Real Estate (Oakland, CA)
112093	Christian Life College (Stockton, CA)
113865	East Los Angeles Occupational Center (Los Angeles, CA)
114008	El Dorado College (Oceanside, CA)
116174	Insurance Education Assoc. (Pasadena, CA)
116697	John Adams Comm. Col. Ctr. (San Francisco, CA)
117308	Santa Barbara University (Galito, CA)
117548	Lincoln Law School (Sacramento, CA)
117812	Westland College (Los Angeles, CA)
119483	National Education Center (Commerce, CA)
125532	Western Career College (Sacramento, CA)
126331	Barnes Business College (Denver, CO)
127167	Executive Security Intl. (Aspen, CO)

128036	San Juan Basin Voc-Tech School (Cortex, CO)
129154	Data Institute (East Hartford, CT )
129446	Hartford Conservatory of Music and Dance (Hartford, CT)
129482	Hartford Secretarial Sch. (Hartford, CT)
130448	St. Vincent's Sch. of Nurs. (Bridgeport, CT)
132374	Atlanta Vocational Center (Coconut, FL)
132453	Barna Health & Science Col (Ft. Lauderdale, FL)
134477	Heritage College (Orlando, FL)
135179	Lake County Voc-Tech. Sch. (Eustis, FL)
137403	Southern Col. of Orlando (Orlando, FL)
137953	Trinity Baptist College (Jacksonville, FL)
138840	Atlanta Voc/Technical Sch. (Atlanta, GA)
138840	Atlanta Area Tech. School (Atlanta, GA)
138886	Atlanta College of Med-Dental Assistants (Atlanta, GA)
140942	Savannah Technical School (Savannah, GA)
141468	Cannon's Intl. Bus. Col. (Honolulu, HI)
141583	Hawaii Business College (Honolulu, HI)
142966	American Med. Rec. Assoc. (Chicago, IL)
143880	Chicago Col. of Commerce (Chicago, IL)
144069	College of American Banking Institute (Chicago, IL)
146038	Interamerican Bus. Inst. (Chicago, IL)
148168	Ravenswood Hospital (Chicago, IL)
150109	Aristotle College of Med/Dent Technology (Indianapolis, IN)
150969	Hyles-Anderson College (Crownpoint, IN)
151166	Indiana Business College (Indianapolis, IN)
154776	Brown-Mackie Business Col. (Salina, KS)
155052	Flint Hills Technical Sch. (Emporia, KS)
157942	West Kentucky State Voc.-Tech. College (Paducah, KY)
158440	Cameron College (New Orleans, LA)
158680	Delta Junior College (Gretna, LA)
163028	Lincoln Technical Inst. (Landover, MD)
163994	Stratford School (Towson, MD)
164526	Art Institute of Boston (Boston, MA)
166300	Kinyon-Campbell Bus. Sch. (New Bedford, MA)
167224	New England Sch. of Photo. (Boston, MA)
167923	St. John's Sch. of Bus. (W. Springfield, MA)
168564	Allen Park Beauty College (Allen Park, MI)
169549	Detroit Baptist Theo. Sem. (Allen Park, MI)
170046	Grand Rapids Educ. Ctr. (Grand Rapids, MI)

170709	Local 547 Stationary Engineering Education (Detroit, MI)
171331	National Inst. of Tech. (East Detroit, MI)
173267	Central Baptist Theological Seminary (Minneapolis, MN)
173638	Southwestern Tech. Col. (Granite Falls, MN)
173887	Lowthian College (Minneapolis, MN)
174242	Concord Career Institute (Minneapolis, MN)
174570	Pine Technical School (Pine City, MN)
175050	Brainerd Staples Tech. Col. (Staples, MN)
177269	Eastern Jackson County Col. (Blue Springs, MO)
181181	Joseph College of Beauty (Beatrice, NE)
181242	Lincoln Sch. of Commerce (Lincoln, NE)
184311	Dover Business College (Dover, NJ)
184357	Ducret School of Arts (Plainfield, NJ)
185624	Mountainside Hospital School of Nursing (Montclair, NJ)
185934	Our Lady of Lords School of Nursing (Camden, NJ)
188757	American Business Inst. (New York City, NY)
188890	Apex Technical School (New York City, NY)
188915	Arnot-Ogden Sch. of Nurs. (Elmira, NY)
203003	Harding Business College (Youngstown, OH)
203386	Hondras Career Center (Columbus, OH)
203793	Mansfield Business College (Canton, OH)
204884	Ohio Valley Business Col. (East Liverpool, OH)
205133	Raedel College & Secretarial School (Canton, OH)
205364	Sawyer College of Bus. (Cleveland, OH)
205726	Southwestern Col. of Bus. (Dayton, OH)
206491	Wilberforce University (Wilberforce, OH)
209162	Trend Business College (Medford, OR)
210456	Abington Memorial Hosp. School of Nursing (Abington, PA)
213002	ICM School of Business (Pittsburgh, PA)
214254	Thompson Institute (Philadelphia, PA)
214971	Penna Academy of the Fine Arts (Philadelphia, PA)
215619	Reconstructionist Rabbinical College (Wyncote, PA)
215868	Computer Tech (Pittsburgh, PA)
217846	Logan Career Center (Florence, SC)
218292	Mansfield Business College (Columbia, SC)
221005	Miller-Hawkins Bus. Col. (Memphis, TN)
221193	Nashville School of Law (Nashville, TN)
221379	Rice College (Knoxville, TN)
223287	Chenir Business School (Beaumont, TX)

223755	CBM Education Ctr of Rio Grande VAL (San Benito, TX)
225256	Hargest College Voc. & Tech. Sch. (Houston, TX)
225724	Intl. Aviat. & Travel Acad. (Arlington, TX)
226790	Microcomputer Tech. Inst. (Houston, TX)
227012	National Education Center (Houston, TX)
227100	National Education Center (Dallas, TX)
230755	Utah Valley Medical Sch.of Radiology (Provo, UT)
231846	Computer Dynamic Institute (Virginia Beach, VA )
232353	Indian River Beauty Acad. (Virginia Beach, VA)
232520	Kees Business College (Portsmouth, VA)
234951	Clover Park Tech. College (Tacoma, WA)
237978	West Virginia Bus. Col. (Clarksburg, WV)
237996	Morgantown Career College (Morgantown, WV)
239150	Milwaukee Bus. TraIN Inst. (Milwaukee, WI)
239239	Milwaukee County Med. Complex Sch. of Nurs. (Milwaukee, WI)
239901	Stevens Point Central Beauty Academy (Stevens Point, WI)
245962	Platt College (Tulsa, OK)
248891	Oregon School of Architecture & Design (Portland, OR)
261579	National Tech. Inst. (Detroit, MI)
365550	Phillips Junior College (Clovis, CA)
365578	Chicago Baptist Inst. (Chicago, IL)
365912	City College, Inc. (Norman, OK)
366456	North Metro Tech. Inst. (Acworth, GA)
366599	Carrollton Area Voc-Tech School (Carrollton, MO)
368601	ITT Technical Institute (Virginia Beach, VA)
373632	Southwest School of Health Careers (Kenner, LA)
375373	Knox County Career Center (Mount Vernon, OH)
383358	Allentown Hospital (Allentown, PA)

## Attachment 105: Addendum to FICE Codes – Section B

### School Identification Codes for International Universities

Listed below are the school identification codes assigned by CHRR to international universities attended by NLSY79 respondents. The information presented below is accurate based on the information received from the respondents. It was not possible to verify the correct spelling and location of each university. For all cases in which an international identification code is used, the revised FICETYPE variable that corresponds to the identification code variable in which the international code is present will have the value two (“2”).

<b>Code</b>	<b>Institution</b>
50001	University of Paris (Paris, France)
50002	University of Dijon (Dijon, France)
50003	Institute of European Studies (Palis Bethlehem)
50004	Cawthra Park (Ontario, Canada)
50005	Phillips University (Germany)
50006	Lyon Institute (France)
50007	Ecole Superior de Commerce (France)
50008	UNAM (Mexico)
50009	Iberramericana (Mexico)
50010	National University of N. Mexico (Mexico)
50011	Cambridge University (Britain)
50012	Hebrew University (Jerusalem, Israel)
50013	Richmond College (Britain)
50014	College of Europe (Belgium)
50015	University of Konstanz (Germany)
50016	Pushkin Institute (Moscow, Russia)
50017	Bahamas School of Nursing (Bahamas)
50018	University of Salzburg (Salzburg, Austria)
50019	Mozarteum Conservatory (Salzburg, Austria)
50020	Bnowineur Education Society (India)
50021	St. Zyabia (India)
50022	Syracuse University (Britain)
50023	McGill University (Canada)
50024	City of London Polytechnic (London, England)
50025	Kamalia Nehru College (India)
50026	Goethe Institute (Berlin, Germany)
50027	Keio University (Japan)
50028	Sweelinck Conservatory (Netherlands)
50029	University of Strasbourg (Strasbourg, France)

50030	Universidad del Noeste (Mexico)
50031	University of Seville (Seville, Spain)
50032	Escuela Nacional de Turismo (Mexico)
50033	Universidad de Oriente (Venezuela)
50034	Instituto Universitario de Tech (Venezuela)
50035	Principal Whitley College (Halifax, Britain)
50036	Mexico City Polytechnic University (Mexico City, Mexico)
50037	Sheridan College (Canada)
50038	Niagara College (Canada)
50039	Xochicalco Dentro Estudios (Mexico)
50040	Universidad Autonoma de Baja California (Mexico)
50041	Holy Angel University (Philippines)
50042	University of Bern (Bern, Switzerland)
50043	Universidad de Anabuac (Mexico)
50044	Institute of Technology (Mexico)
50045	York University (Canada)
50046	Tel Aviv University (Tel Aviv, Israel)
50047	Moscow State University (Moscow, Russia)
50048	Instituto Tecnologico de Lacaticas (Mexico)
50049	Ascuola de Nivelacion Pegagogic (Mexico)
50050	Universidad Region Montana A C (Mexico)
50051	Scualadi Interpetre Parlamentare (Italy)
50052	Big Ben College (Hanan)
50053	La Metropolitan (Japan)
50054	Crail Shaim Community College (Germany)
50055	Spartan University (St. Lucia)
50056	University of St. Thomas (Philippines)
50057	Central del Este of San Pedro (Dominican Republic)
50058	University of Barcelona (Barcelona, Spain)
50059	University of Salamanca (Salamanca, Spain)
50060	College Val de Seine (France)
50061	University of the East (Philippines)
50062	Philippine Christian College (Philippines)
50063	Universidad Nacional Autonoma (Denegro Leon)
50064	American University of Caribbean Medicine (Monsterrat, Virgin Islands)
50065	University of Zaragoza (Zaragoza, Spain)
50066	University of Wales (Cardiff, Britain)
50067	University of Copenhagen (Copenhagen, Denmark)
50068	Lacson College (Philippines)



50069	Grace Bible Institute (Britain)
50070	University de Norde
50071	Institute de Aouraine (Toures, France)
50072	Pacific & Asian University (Belmopan)
50073	Lenior Rhyne
50074	Conservatory of Amsterdam (Amsterdam, Netherlands)
50075	University Autonoma
50076	University of Lausanne (Lausanne, Switzerland)
50077	Institute de Tech Zacetas
50078	International Correspondence Institute (Brussels, Belgium)
50079	De Anga (Cuperturo)
50080	Universitat des Saarlandis (Saarbruecken, German)
50081	University College (Dublin, Ireland)
50082	Exeter University (Exeter, Devon, England)

### Attachment 105: Addendum to FICE Codes – Section C

#### Multiple FICE Codes for Colleges and Universities

Many colleges and universities use a FICE code to distinguish the central administration building from the rest of the university. These schools have two distinct FICE codes that are recorded by the National Center for Education Statistics, although only the general university code appears in the NCES Directory of Post-Secondary Institutions. In the interests of consistency and ease of identification, the general university FICE code was used rather than the administration building FICE code as a unique identifier of colleges and universities.

During an examination of the FICE code data contained in the NLSY79, it was discovered that some of the FICE codes for central administration buildings were inadvertently mixed in with the general university codes. To correct this problem, all FICE codes that identify administration buildings have been changed to the university codes for the respective institution (with the two exceptions of the University of Maryland and the City College of Chicago. Their unique cases will be explained in the next section.)

Listed below are the schools for which administration FICE codes have been changed. The table includes the old administration code, the current university FICE code which replaced it, the number of cases in which the administration code occurred, the total number of times this code was present in the 1984–96 NLSY79 data, and the last year in which the administration code appeared.

Institution	Old Code	Correct Code	Cases	Corrects.	Last Year
Auburn University (Auburn Univ, AL)	8317	1009	11	20	1990
Troy State Univ. (Troy, AL)	8003	1047	14	21	1993
Univ. of Alabama (Tuscaloosa, AL)	8004	1051	3	6	1988
U. of Alaska-Frbrks. (Fairbanks, AK)	8005	1063	3	4	1988
Arkansas St. Univ. (State Univ, AR)	8006	1090	9	13	1989
Univ. of Arkansas (Fayetteville, AR)	8008	1108	5	5	1985
Univ. of Colorado (Boulder, CO)	7996	1370	11	12	1993
Univ. of Conn. (Storrs, CT)	29013	1417	14	21	1989
	7997	1417	11	14	1990
Mercer University (Macon, GA)	8419	1580	1	2	1990
Univ. of Hawaii (Honolulu, HI)	7885	1610	5	7	1989
So. Illinois Univ. (Carbondale, IL)	8237	1758	6	6	1988
Univ. of Illinois (Champaign, IL)	8001	1775	13	17	1988
Indiana University (Bloomington, IN)	8002	1809	7	12	1985
Purdue University (West Lafayette, IN)	7888	1825	15	20	1992
Univ. of Mass. (Amherst, MA)	8017	2221	6	9	1988
Univ. of Mississippi (University, MS)	8022	2440	3	3	1989
St. Louis Univ. (St. Louis, MO)	8024	2506	5	10	1989
Univ. of Nebraska (Lincoln, NE)	8025	2565	4	5	1986

<b>Institution</b>	<b>Old Code</b>	<b>Correct Code</b>	<b>Cases</b>	<b>Corrections.</b>	<b>Last Year</b>
Univ. of Nevada-Reno (Reno, NV)	8026	2568	1	2	1986
Fair. Dickinson Univ. (Teaneck, NJ)	8222	2607	3	6	1988
East. New Mex. Univ. (Portales, NM)	8239	2651	2	2	1985
New Mexico St. Univ. (Las Cruces, NM)	7136	2657	14	22	1990
Columbia Univ. (New York City, NY)	7963	2707	5	8	1985
Cornell University (Ithaca, NY)	7964	2711	9	20	1986
Pace University (New York City, NY)	7090	2791	4	5	1986
Syracuse University (Syracuse, NY)	7975	2882	6	9	1993
Kent State Univ. (Kent, OH)	8034	3051	20	34	1993
Ohio University (Athens, OH)	8036	3100	9	12	1988
University of Akron (Akron, OH)	12311	3123	16	26	1988
Univ. of Cincinnati (Cincinnati, OH)	8039	3125	9	14	1988
Oklahoma State Univ. (Stillwater, OK)	8040	3170	14	18	1989
Univ. of Oklahoma (Norman, OK)	8041	3184	39	62	1993
Univ. of Pittsburgh (Pittsburgh, PA)	8046	3379	7	8	1988
U. of So. Carolina (Columbia, SC)	8049	3448	26	43	1990
Univ. of Tennessee (Knoxville, TN)	8051	3530	13	14	1989
Brigham Young Univ. (Provo, UT)	12306	3670	13	17	1988
Univ. of Minnesota (Minneapolis, MN)	2387	3969	15	30	1993
Ohio State University (Columbus, OH)	3090	6883	25	45	1988
Rutgers University (New Brunswick, NJ)	2629	6964	11	18	1988
Univ. of Virginia (Charlottesville, VA)	8058	6968	8	13	1988
Univ. of Michigan (Ann Arbor, MI)	2325	9092	5	9	1992
Wright State Univ. (Dayton, OH)	3078	9168	14	16	1992
Wright St. U (Lk Cmps) (Celina, OH)	3078	9169	1	1	1985
Univ. of So. Dakota (Vermillion, SD)	3474	10300	7	8	1985

**Attachment 105: Addendum to FICE Codes – Section D**  
**Attending Universities from Remote Locations**

The presence of the military sample members in the NLSY79 has led to many respondents having taken courses for college credit while living abroad or on military bases inside the United States. 118 respondents attending the University of Maryland and 50 respondents attending the City College of Chicago reported having taken courses for college credit at these universities from remote locations. A small number of respondents have also taken courses from other institutions while separated from the physical campus.

The FICE code assigned to the University of Maryland for remote attendance is 7959. For the City College of Chicago that code is 1647. These FICE codes are the system administration and central office codes for the University of Maryland and the City College of Chicago, respectively, and are used to indicate respondents who were not physically on the campuses of these institutions while they were taking classes. For respondents taking courses from other institutions from remote locations, the standard university FICE code is present. This is because most institutions do not have a separate administration FICE code. For all cases in which classes were taken from remote locations, the FICETYPE variable which corresponds to the specific FICE code variable will have the value three (“3”).

## Attachment 105: Addendum to FICE Codes – Section E

### Institutions That Have Not Been Verified

Listed below are a number of educational institutions which NLSY79 respondents reported attending, but which do not appear in any recent NCES Directory of Postsecondary Institutions. These institutions may be closed or exist under a new name. Alternatively, key-punch errors or respondent errors in reporting city and/or state and/or name of institution may be present. For purposes of identification, the following codes have been assigned to these institutions. For all cases in which these institutions appear, the accompanying FICETYPE variable will have the value four (“4”).

Code	Institution
60001	Kaynor Technical College
60002	Goodwin Technical College (Waterbury, CT)
60003	U.S. Army Institute of Personnel Resource Management (Fort Ben Harrison, IN)
60004	Reformed Episcopal Seminary (Philadelphia, PA)
60005	German College (Chicago, IL)
60006	Illinois Renewal Institute (Woodstock, IL)
60007	American Institute of Banking (Bellevue, WA)
60008	Rutledge Business College (Texas)
60009	Illinois Masonic School of Nursing (Chicago, IL)
60010	Hayward New Haven Roc. (Hayward, CA)
60011	USDA Graduate School
60012	Suburban Academy of Law (Monroeville, PA)
60013	Fountaingate College (Plano, TX)
60014	Unknown
60015	Racine Bible Institute (Racine, WI)
60016	Serviceman’s Opportunity College (Indianapolis, IN)
60017	Ramont College (Nashville, TN)
60018	Jackson County Community College (Pascagaua, MS)
60019	Wilson Aircraft Technical School (Deer Park, NY)
60020	Royal Business (New York City, NY)
60021	Boces Vocational School (Westbury, NY)
60022	Braneel College (Atlanta, GA)
60023	Douglas College (New Brunswick, NJ)
60024	Academy of Nursing (Stockton, CA)
60025	AMS College (Alpine, CA)
60026	Virginia Beach Community College (Virginia Beach, VA)
60027	Rhema Christian College (Washington, DC)
60028	Baptist Hospital School of Nursing (Knoxville, TN)
60029	Adelphi Business College (Mesa, AZ)

60030	Peterson's School of Business (Seattle, WA)
60031	Colorado Free University
60032	Valley Vocational (Pueente Hills, CA)
60033	King's College of Business (Tacoma, WA)
60034	George Lener Real Estate (Arlington, TX)
60035	King's College (Union, NJ)
60036	Academy of Health Sciences (Fort Sam Houston, TX)
60037	Unknown
60038	Smith County Vocational School
60039	Dale Carnegie
60040	Chicago Community College (Chicago, IL)
60041	Pentecostal World-Wide (New York, NY)
60042	Michigan Prof. Training Institute (Southfield, MI)
60043	Quillen Medical College (Johnson City, TN)
60044	Boces (Jamestown, NY)
60045	Kessler Community College (Martlesham)
60046	Hollywood Hills Adult School (Hollywood, FL)
60047	Massey
60048	Skills Create Success (East Orange, NJ)
60049	Jericho Christian Training College (Washington, DC )
60050	Project Independence through Social Services (New Orleans, LA)
60051	Memphis School of Commerce (Memphis, TN)
60052	Total Institute of Technology (Fort Lauderdale, FL)
60053	Prince Tech (Hartford, CT)
60054	American Bible College (Joplin, MO)
60055	Zion Faith College (Idaho)
60056	Marilyn Hickey College
60057	Aviation Elect Tech/Navy (Memphis, TN)
60058	State Correctional Facility (Columbus, OH)
60059	Blue Springs Community College (Blue Springs, MO)
60060	Tomball Community College (Tomball, TX)
60061	Norfolk Business College (Norfolk, VA)
60062	Kees Business College (Portsmouth, VA)
60063	Master's Institute (San Jose, CA)
60064	Golden Coast
60065	Bryan Institute (Phoenix, AZ)
60066	Maynard Management Institute (Knoxville, TN)
60067	Rome Teacher's Research Center (Rome, NY)
60068	Medix (Silver Springs, MD)

60069	Sylvania Technical School (Waltham, MA)
60070	Lemont College
60071	Newton Electrical Institute (Newton, MA)
60072	Polley Associates Real Estate (Ford City, PA)
60073	Fort Benjamin Postal School
60074	Unknown
60075	Fisher Taylor CPA Review (Milwaukee, WI)
60076	South Bay College (Hawthorne, CA)
60077	Baudes College (Fresno, CA)
60078	United States Army Reserve (Indianapolis, IN)
60079	Fountaingate Ministries' College (Plano, CA)
60080	Buckey College (Cleveland, OH)
60081	Jewish Hospital School of Nursing (St. Louis, MO)
60082	Eagle University (Fort Campbell, KY)
60083	Columbia George Community College (Oregon)
60084	Northern California Community College
60085	St. Louis College (Honolulu, HI)
60086	Louisville College of Medical and Dental Careers (Louisville, KY)
60087	Park College (Tucson, AZ)
60088	Marine Corp Recruiting School (San Diego, CA)
60089	George Wallace Junior College (Naperville, AL)
60090	Beville State (Jasper, AL)
60091	Tracy Adult School (Tracy, CA)
60092	Unknown
60093	Kittatiny (Newton, NJ)
60094	Professional Career Institute (Atlanta, GA)
60095	Sophie Newcomb (New Orleans, LA)
60096	Martin School of Allied Health (Pennsylvania)
60097	The School of the Prophets (Rocky Mountain, VA)
60098	National Audobon Society Expedition (Lubec, ME)
60099	E.O.C. (Bethpage, NY)
60100	Jewish Vocational School (Cincinnati, OH)
60101	Trinity Theological Seminary (Newburgh, IN)
60102	Trans Moritain Community College (El Paso, TX)
60103	OIC Vocational Institute (Rockford, IL)
60104	Arnold Burton Voc. Tech. School (Salem, VA)
60105	Senior Non-Comm. Academy (Maxwell, AL)
60106	Senior Non-Comm. Academy
60107	Midland Community College (Papillion, NE)

60108	Keddedy Western University (Boise, ID)
60109	Mexican American Opportunity Foundation
60110	West Virginia State Police Academy (Institute, WV)
60111	Cuyahoga Valley Career Center (Brecksville, OH)
60112	IBEW Apprenticeship Program (Las Vegas, NV)
60113	Mercer County Vocational School (Trenton, NJ)
60114	Real Estate School (Houston, TX)
60115	A college out of Washington State
60116	Capitol Region Education Council (Hartford, CT)
60117	The Air Force University (McGuire AFB, NJ)
60118	University of New York, Regency College
60119	Institute of Management Training of Middlesex County, NJ
60120	Parks College (Beaufort, SC)
60121	Rawlings Community College (Leicester)
60122	Woodruff Regional Occupational Center (Stockton, CA)
60123	Domingo Hills State University (Domingo Hills, CA)
60124	Defense Systems Management College (Washington, DC)
60125	Dental Assistant Training School (Colorado Springs, CO)
60126	Garfield Adult School (Los Angeles, CA)
60127	Los Angeles County School of Nursing (Los Angeles, CA)
60128	Peach Program at Adult Learning Center (Cartersville, GA)
60129	Manteca Adult School (Manteca, CA)
60130	Los Angeles Internship Program (Los Angeles, CA)
60131	Adult Education (Madera, CA)
60132	Amercian Film Institute (Los Angeles, CA)
60133	Waterbury Community College (Waterbury, CT)
60134	School of Visual Concepts (Seattle, WA)
60135	Sangamon State University (Springfield, IL)
60136	Christian Life School of Theology (Maryville, TN)
60137	Columbia Gorge Community College (The Dalles, OK)
60138	Southside Virginia Writing Institute (Petersburg, VA)
60140	National College of Education (Wheaton, IL)
60141	Highland Park Community College (Highland Park, MI)
60142	Florida International University (Florida)
60143	Academy California Corrections (Galt, CA)
60144	North Carolina Eastern Theological Institute (Roanoke Rapids, NC)
60145	Madera Community College (Madera, CA)
60146	King's Bible College (Flint, MI)
60147	Florida (St. Lucia)



60148	Rochambeau School (White Plains, NY)
60149	Reedley College (Reedley, CA)
60150	Simineau Junior College (Simineau, OK)
60151	MCS Training Home School (Out of State)
60152	Ashland College (Ashland, OH)
60153	Dona Ana Community College (Anthony, NM/Las Cruces, NM)
60154	Fresno State University (Fresno, CA)
60155	Malcolm X College (Chicago, IL)
60156	Naropa Institute (Boulder, CO)
60157	National University in Sherman Oaks (Sherman Oaks, CA)
60158	North Carolina Eastern Theological Institute (Roanoke Rapids, NC)
60159	Riverside City College (Moreno Valley, CA)
60160	Saint Michaels College/Trinity (Winooski , 50)
60161	Southern College of Technology (Marettia, GA)
60162	Troy State University Florida Region (Ft. Walton Beach, FL)
60163	University of Texas at El Paso (El Paso, TX)
60164	Allentown College (Center Valley, PA)
60165	Beaufort Technical College (Beaufort, SC)
60166	Blufton University (Lima, OH)
60167	California College (CA)
60168	City Hall- Stadtverwaltung (Mainz, GERMANY)
60169	Clark County Community College (Las Vegas, NV)
60170	Central Florida Community College (Jacksonville, FL)
60171	Columbia College (Orlando, FL)
60172	Columbus Technical College (Columbus, GA)
60173	Columbus University (Martin, LA)
60174	Community College (Cleveland, OH)
60175	CU of Denver (Denver, CO)
60176	Empire State College (New York, NY)
60177	Florida Atlantic University (Port St Lucie, FL)
60178	Florissant Valley Community College, (St. Louis County, MO)
60179	Forrest Park Comm College (St. Louis, MO)
60180	Gadsden SstateUniversity (Gadsden, AL)
60181	Georgia Technical Institute (Americus, GA)
60182	Global Knowledge (Chicago, IL)
60183	Hardcore Learning (Scranton, PA)
60184	Howard College (Lubbock, TX)
60185	International Marian Research Institute (Dayton, OH)
60186	Hunter College (New York, NY)

60187	Kennedy Western (CA)
60188	Marion County Tech Center (Racheal, WV)
60189	Metro State University (St. Paul, MN)
60190	Minn West Vo Tech (Camby, MN)
60191	MSU College of Technology (Great Falls, MT)
60192	National Lewis University (Evanston, IL)
60193	OSU Tulsa (Tulsa, OK)
60194	Park University (Fort Bliss, TX)
60195	Pasco-Hernando Community College (Dade City, FL)
60196	Perice College (Philadelphia, PA)
60197	Philadelphia Community College (Philadelphia, PA)
60198	Portsmouth University (Portsmouth, ENGLAND)
60199	Reedley Community College (Reedley, CA)
60200	Saint Leos University (Virgina Beach, VA)
60201	Sanford Brown (Fenton, MO)
60202	Southwest College (Los Angeles, CA)
60203	Southwestern Tech (Cordele, GA)
60204	St Jacinto Junior College (San Jacinto,TX)
60205	St. Francis Seminary (St. Francis-Milwaukee County, WI)
60207	Tarrant County College (Hurst, TX)
60208	Tech School only (Atlanta, GA)
60209	University of Arlington (Arlington, TX)
60210	University of West Florida (Pensacola, FL)
60211	Valley College (North Hollywood, CA)
60212	Wallace State Community College (Selma AL)
60213	Webster ( Beaufort, SC)
60214	West Ark University (Ft. Smith, AR)
60217	Arizona Institute of Business & Technology (Phoenix, AZ)
60218	Community College of Allegheny County, South Campus (West Mifflin, PA)
60219	Cambridge (Boston, MA)
60220	Nova University (Orlando, FL)
60221	Technical Vocational (Albuquerque, NM)
60222	Murry State in Ardmore (Ardmore, OK)
60223	Stockton College (NJ)

## Attachment 105: Addendum to FICE Codes – Section F

### Codes for Unrevised FICE Code Variables

The following is a listing of the original supplemental FICE codes assigned by NORC. These codes remain in the **unrevised** series of FICE codes, which are still contained in the Geocode data files. A note concerning these unrevised variables is included in the introductory portion of this attachment (see above).

### RECODE LIST FOR SCHOOLS: ROUND VI

SCHOOL ID#	SCHOOL NAME	CITY AND STATE
700000	Elim Bible Institute	West Virginia
700001	Jefferson Davis Jr. College	Gulfport, Mississippi
700002	Park College	Arlington Virginia
700003	U.S. Army Institute of Personnel Resource Mgmt.	Ft. Ben Harrison, IN
700004	West Suburban Hospital School of Nursing	Oak Park, IL
700005	Graham Jr. College	Boston, Massachusetts
700006	Mt. Side School of Nursing	Montclair, NJ
700007	Trinity Baptist College	Florida
700008	Front Range Community College	Colorado
700009	Chapman College	Wyoming
700010	Lady Cliff College	Highland Falls, NJ
700011	Auburn Community College	Auburn, New York
700012	Lowthian College	Minnesota
700013	Columbus Business University	Ohio
700014	North Wood Institute Jr.	Texas
700015	Miller Hawkins Business College	Tennessee
700016	Park College	Ohio
700017	National College of Business	Colorado
700018	St. Louis College	Hawaii
700019	Maryland Community College	Korea
700020	Memphis School of Commerce	Tennessee
700021	Phoenix Institute of Technology	Arizona
700022	Durham College	North Carolina
700023	Douglas College	New Jersey
700024	DeSales College	Wisconsin
700025	Paire College of Art	Connecticut
700026	Hargest College	Texas
700027	Fairview Deaconess Nursing College	Minnesota
700028	Pat Stevens Career College	Wisconsin

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700029	Southern Arizona Bible College	Arizona
700030	Detroit Engineering College	Detroit, Michigan
700031	Westland College	Fresno, California
700032	ITT Technical Institute	Dayton, Ohio
700033	Robert Morris College	Chicago, Illinois
700034	Hobson State Technical College	Thomasville, Alabama
700035	Bessemer Tech	Bessemer, Alabama
700036	Fountaingate Ministries College	Plano, California
700037	Reedley Junior College	Reedley, California
700038	Birmingham College of Allied Health	Birmingham, Alabama
700039	Milwaukee Business Training	Milwaukee, Wisconsin
700040	Skadron	San Bernardino, CA
700041	Royal Business	New York, New York
700042	Oregon School of Design	Portland, Oregon
700043	Boston Business School	Boston, Massachusetts
700044	Community College of Aurora	Aurora, Colorado
700045	Gasden Business College	Anniston, Alabama
700046	IUY Tech	Indianapolis, Indiana
700047	Southwestern Medical School	Dallas, Texas
700048	Eastern New Mexico Community College	Clouis, New Mexico
700049	Pikes Peak Community College	Clouis, New Mexico
700050	American Institute of Banking	Bellevue, Washington
700051	Auburn Heights Community College	Auburn Heights, Michigan
700052	Heritage College	Orlando, Florida
700053	Christian Life College	Stockton, California
700054	Arizona Tech	Phoenix, Arizona
700055	Crawley Ridge Vocational School	Forrest City, Arkansas
700056	Lanier Tech	Gainesville, Georgia
700057	Sophie Newcomb	New Orleans, Louisiana
700058	Adelphis Business College	Mesa, Arizona
700059	Kinyon-Campbell Junior College	New Bedford, Massachusetts
700060	Sussex County Community College	Sparta, New Jersey
700061	Hobson Technical College	Thomasville, Alabama
700062	Nyles-Anderson	Crownpoint, Indiana
700063	Thompson Institute	Philadelphia, PA
700064	Newton Electrical Institute	Newton, Massachusetts
700065	Medix	Silver Springs, MD
700066	FPM Computer School	New Kensington, PA
700067	Fountaingate College	Plano, Texas

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700068	Petersons School of Business	Seattle, WA
700069	Parks College	Cahokia, Illinois
700070	Atlanta School of Medical-Dental Assistants	Atlanta, Georgia
700071	Jericho Christian Training College	Washington, DC
700072	Northern California Community College	
700073	Baudes College	Fresno, CA
700074	Buckey College	Cleveland, Ohio
700075	American College of Applied Arts	Atlanta, Georgia
700076	Massey Business College	Atlanta, Georgia
700077	Eagle University	Fort Campbell, Kentucky
700078	Cameron University	New Orleans, LA
700079	Reidel College	Canton, Ohio
700080	Norfolk Business College	Norfolk, Virginia
700081	Harbor Junior College	Wilmington, CA
700082	Defense Information School	Fort Harrison, Indiana
700083	Brown Mackie Business College	Salina, Kansas
700084	Gupton-Jones College of Mortuary	Atlanta, Georgia
700085	St. Luke's School of Medical Technology	Duluth, Minnesota
700086	Lake County Vocational Technical	Eustis, Florida
700087	Computer System Institute	Pittsburgh, Pennsylvania
700088	Christian Bible College	Rocky Mountain, NC
700089	Garrett Heyns	Shelton, Washington
700090	Stratford School	Rochester, New York
700091	Allentown Hospital School of Nursing	Allentown, Pennsylvania
700092	Southern College of Orlando	Orlando, Florida
700093	Rutledge College	Atlanta, Georgia
700094	Baptist Hospital School of Nursing	Knoxville, Tennessee
700095	Pierce Junior College	Philadelphia, PA
700096	Barnes Business College	Denver College
700118	Biola Bible Institute	Los Angeles, California
700119	DuCret School of the Arts	Plainfield, New Jersey
700120	Lincoln School of Commerce	Lincoln, Nebraska
700121	Cleveland Community College	Cleveland, Ohio
700122	Rockland Community College	Rockland, New Jersey
700123	ICM School of Business	Cleveland, Ohio
700124	Salano Community College	Fairfield, California
700125	Marine Corp Recruiting School	San Diego, California
700126	Atlanta Area Technical/Vocational School	Atlanta, Georgia
700127	Atlanta Vocational Center	Coconut, Florida

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700128	Total Institute of Technology	Fort Lauderdale, FL
700129	Colorado Institute of Art	Denver, Colorado
700130	San Antonio Alliance of Business College	San Antonio, Texas
700131	Total Institute of Technology	Fort Lauderdale, FL
700132	Ivy School of Art	Pittsburgh, Pennsylvania
700133	Wilson Aircraft Technical School	Deer Park, New York
700134	King's College	Union, New Jersey
700135	Sylvania Technical School	Waltham, Massachusetts
700136	Los Menkosis College	Los Angeles, California
700137	Caintainville Community College	Ellicott, Maryland
700138	New England School of Photography	Boston, Massachusetts
700139	Golden West	California
700140	Park College	Glendale, Arizona
700141	American River College	Sacramento, California
700142	Meranec Community College	St. Louis, Missouri
700143	Ranken Technical Institute	St. Louis, Missouri
700144	A & T State University	North Carolina
700145	Iowa State University	Urbandale, Iowa
700146	LaValley College	Montrose, California
700147	Red Rocks Community College	Golden, Colorado
700148	Alfred State College	Farnham, New York
700149	Indiana Business College	Indianapolis, Indiana
700150	Rice College	Knoxville, Tennessee
700151	Puma College	Colorado
700152	Northeastern University	Tulsa, Oklahoma
700153	Kansas State University	Manhattan, Kansas
700154	Central Connecticut State University	Plantsville, CT
700155	Forest Park Community College	St. Louis, Missouri
700156	National Education Center	Houston, Texas
700157	Gulf Coast Junior College	Biloxi, Mississippi
700158	Reformed Episcopal Seminary	Philadelphia, PA
700159	The Berkeley School	Ridgewood, New Jersey
700160	Oklahoma City Junior College	Norman, Oklahoma
700161	New York City Technical College	Brooklyn, New York
700162	Northeastern Business College	Wheeling, W. VA
700163	Clarion University of Pennsylvania	Clarion, Pennsylvania
700164	State University of New York at Oswego	Oswego, New York
700165	St. John's School of Business	W. Springfield, MA
700166	Santa Barbara University	Galito, California

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700167	Georgetown Technical College	Georgetown, South Carolina
700168	East Central University	Okmulgee, Oklahoma
700169	North Carolina State University	Cary, North Carolina
700170	Suffolk Community College	Bayshore, New York
700171	Canton ATC	Canton, New York
700172	Chico State	Fort Bragg, California
700173	University of Wisconsin Manitowoc Center	Manitowoc, Wisconsin
700174	New Mexico University—Clouis	Clouis, New Mexico
700175	Indiana University Medical	Indianapolis, Indiana
700176	Georgetown University Law Center	Washington, DC
700177	Sawyer Center of Business	
700178	Southern Technical College	Little Rock, Arkansas
700179	Kensington Business Institute	Buffalo, New York
700180	Floessant Valley Junior College	Floessant, Missouri
700181	American Business Institute	New York, New York
700182	California University	Daisytown, Pennsylvania
700183	Hutchinson Career	Fairbanks, Alaska
700184	Crafton Hills Community College	San Bernardino, CA
700185	Plaza 3 Academy	Pheonix, Arizona
700186	Pierce Junior College	Woodland Hills, CA
700187	Bunker Hill Community College	Bunker Hill, MA
700188	City University	Kirkland, Washington
700189	State University of New York at Binghamton	Bay Shore, New York
700190	University of Connecticut	Stamford, Connecticut
700191	State University of New York at Brockport	Rochester, New York
700192	Southwest Community College	Los Angeles, California
700193	University of Tennessee	Memphis, Tennessee
700194	Holy Cross	Cincinnati, Ohio
700196	Virginia Beach Community College	Virginia Beach, VA
700197	University of Wisconsin -- Rock County	Beloit, Wisconsin
700198	Arnot-Ogden School of Nursing	Elmira, New York
00199	Reedley Community	Selma, California
700200	Northeastern Wisconsin Technical Institute	Green Bay, Wisconsin
700201	Park College	Luke Air Force Base, AZ
700202	Academy of Health Science	Fort Sam Houston, TX
700203	University of Vermont College of Medicine	S. Burlington, Vermont
700204	Medical Center	Provo, Utah
700205	Utah Technical College	Orem, Utah
700206	Capitol University	Dayton, Ohio

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700207	Rose State College	Midwest City, Oklahoma
700208	The College for Human Services	Manhattan, New York
700209	New York State Regency College	Albany, New York
700210	Bryan Institute	Phoenix, Arizona
700211	Austin Peay State University	Fort Campbell, Kentucky
700212	San Juan Basin Vocational Technical School	Cortez, Colorado
700213	Cannon Business College	Honolulu, Hawaii
700214	Chaunte Tech	Rantoul, Illinois
700215	Aviation Elect Tech/Navy	Memphis, Tennessee
700216	Ravenswood Hospital	Chicago, Illinois
700217	Farmingdale State University	Huntington Station, NY
700218	Inter-American University	Mayamon, Puerto Rico
700219	Universidad Centralde Bayamon	Bayamon, Puerto Rico
700220	Art Institute of Boston	Boston, Massachusetts
700221	Shawnee College	Cape Girardeau, Missouri
700222	Central Texas College	Roosevelt Rds, Puerto Rico
700223	Career Business	San Benito, Texas



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## **NLSY79 APPENDIX 7: UNEMPLOYMENT RATES**

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## **Unemployment Rate**

The NLSY79 unemployment rate variables are constructed using state and area labor force data from the May publication of *Employment and Earnings* for the month of March of each survey year. *Employment and Earnings* is published by the U.S. Department of Labor, Bureau of Labor Statistics and lists the civilian labor force and number of unemployed persons for every state and selected metropolitan areas.

The figures provided for the state and selected metropolitan areas are used to compute the unemployment rate for the portion or balance of the state that is not represented in a metropolitan statistical area. If a respondent resides in a metropolitan area that is listed in *Employment and Earnings*, then the unemployment rate is the unemployment rate for that metropolitan area. Otherwise, the unemployment rate is the computed balance of state unemployment rate for the state in which the respondent resides.

The respondent's metropolitan statistical area is assigned based on the county, state, and zip code of current residence. (For a detailed discussion of the hand-editing and merging process with other data files used to create the geographic variables, including the metropolitan statistical area, see "Appendix 10: Geocode Documentation.")

As with other geographic based variables, respondents who are in the military, who are living outside of the United States, or who have invalid geographic data for a given survey year are valid skips on these variables.

The geocode data files contain the continuous unemployment rate as it was calculated for the area of residence. For confidentiality reasons, the main public use data files contain a collapsed version of the continuous unemployment rate.